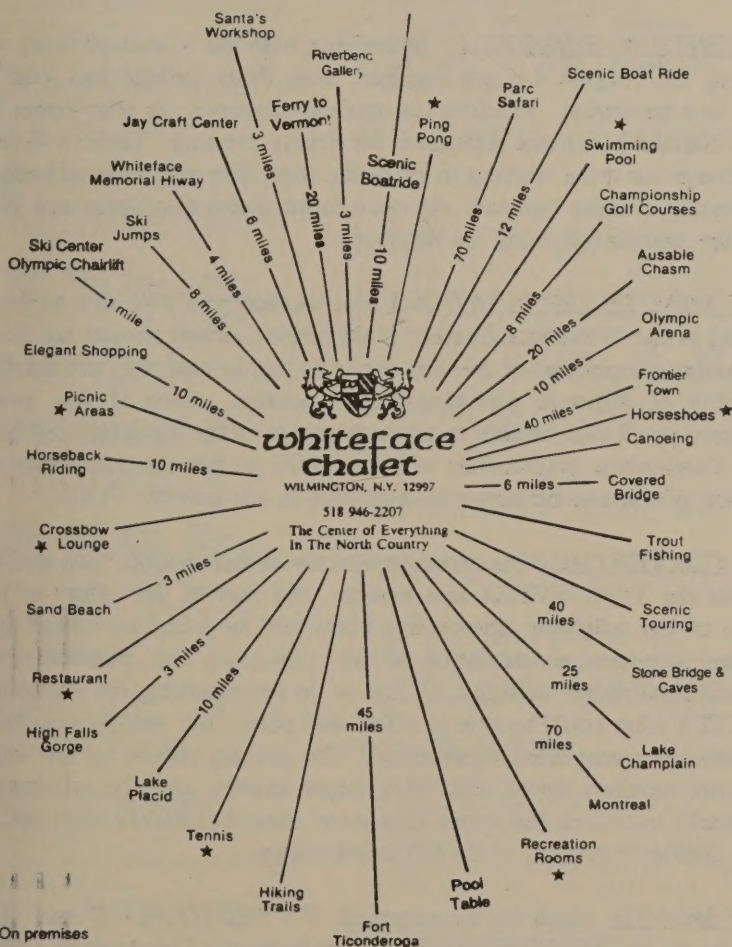


# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JULY 1995

## COME TO LAKE PLACID FOR W.T.F.D.A. CONVENTION '95!



# WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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LAYOUT : BILL THOMPSON. COVER DESIGN BY: HARRY HAYES.

## FROM THE STAFF:

CONVENTION SCHEDULE: In keeping with the wishes of many who will be attending the August 4-6 get together, host Peter George has kept 'scheduled' events to a minimum. Pending last-minute clearance, an after-hours DXpedition atop Whiteface Mountain is planned for Friday evening. There will be a minimal extra charge for those wishing to make the trip. The only other scheduled event is the Saturday evening banquet. An open forum panel discussion and WTFDA quiz are on the agenda following the banquet.

LAST MINUTE DECISION? Not sure whether you'll be able to join the rest of the gang at the Whiteface Chalet? Last minute arrival should not be a problem. The Randas (proprietors of the inn) assure us that in case they are booked up, there are plenty of alternate accommodations nearby. Even if you have to lodge elsewhere, you'll still be able to take advantage of the breakfast and banquet meal plan. Convention registration will be \$5.00 at the door (advance registration preferred, please use the center foldout form in last month's VUD).

1996 CONVENTION: As noted previously in this section, bids will be accepted soon for the 1996 WTFDA convention. As part of our effort to improve the process of site selection, prospective hosts will be asked to submit an outline of proposed activities, a description of the convention site, planned on-site DXing gear, and hotel/motel facilities. Of course, in pre-planning, it's impossible to know *EXACTLY* what you'll be able to offer...and plans may well have to be changed to accommodate unexpected occurrences. The primary reason for the request will be to inform members about what they might expect...and the information will be particularly useful in the event that more than one bid is received and a final choice decided by a vote of the full membership.

NEXT MONTH: Look for the return of "TV PHOTO NEWS" and "MAILBAG". Jeff Kruska and Matt Sittel say they're ready to go. Thanks guys...it'll be good to see both of these features back in print.



## TV News

**Doug Smith**  
**1385 Old Clarksville**  
**Pleasant View, TN**  
**37146-8098**

Abbreviations used in this column:

ERP= Effective Radiated Power in kW

HAAT=Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

\*= Non-commercial

CRTC=Canadian Radio-Television Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

LPRT=Low Power Relay Transmitter (Canada)

TBD= To Be Determined

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
OH	40	4744	174	WLMB	Toledo
(TL: 41°44'41"N, 84°01'06"W) (central Lenawee Co., Mich., 30km NW of Toledo. Was 2400kW/224m. Note new calls.)					

## CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
AZ	61	2500	541	KASW	Phoenix
(TL: 33°20'01"N, 112°03'44"W)					
OK	62	54	144	KMNZ	Okla. City
(TL: 35°36'48"N, 97°28'27"W) (on the KOCC-88.9 tower in the OKC tower farm)					

## APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
IN	4	58.9	357	WTTV	Bloomington
(was 55kW/366m)					
UT	14	1400	1181	KJZZ	Salt L. C.
(was 1637kW/1173m)					
WI	48	1350	292	WEUX	Chippewa F.
(TL: 44°57'27"N, 91°40'08"W) (roughly 12km west of Chippewa Falls) (was 60.3kW/98m)					

## CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
CA	42	1820	1087	KESQ	Palm Sprs
(was 316kW/192m)					
CA	60	3540	362	KCSM	San Mateo
(was 1550kW/369m)					
HI	11	30.9	-180	KHAW	Hilo
(was 2.09kW/-188m)					
HI	13	30.9	-180	KHVO	Hilo
(was 4.68kW/-185m)					
IN	59	4500	304	WXIN	Indpls.
(was 2090kW/302m; to be 900kW vertical)					
NE	15	5000	453	KXVO	Omaha
OH	23	5000	nc	WAKC	Akron
(was 1290kW)					
ON	3	72.4	nc	CITO	Timmins
(change in TL granted)					
ON	6	nc	nc	CFCL	Timmins
(change in TL granted)					
PR	44	308	nc	WVEO	Aguadilla
(was 251kW)					

## APPLICATIONS FOR NEW STATIONS

Religious organizations have applied for low-power stations in Edmonton, Alberta (two applications for channel 39); Steinbach, Manitoba (channel 30); Winnipeg, Manitoba (channels 36 and 48); and Saskatoon, Saskatchewan. (channel 33) One of the Edmonton stations has applied for the calls CJTB. Also, an application has been filed for a low-power multilingual station on channel 62 in Montreal.

## NEW STATIONS ON THE AIR

**Slidell, LA: WUPN-54z:**  
 4376kW/213m, 30°17'08"/89°54'18"  
 somewhere near Lacombe, La., about 40km NE of New Orleans.

UPN affiliate; granted an operating license in early June. Not sure of the callsign, this was changed from KAJH in April.

**Omaha, NE: KXVO-15z:**  
 5000kW/453m, 41°04'15"/96°13'30"  
 on the KPTM-42 tower near Gretna  
 A press release sent by Ernie Wesolowski claims KXVO would sign on 5/27/95. Ernie writes that technical problems delayed signon until June 10. WB affiliate.

**Bobcaygeon, ON: CFTO-n-54z:**  
 223kW; TL and HAAT unknown  
 Seen testing by Mike Reid in late May. To eventually relay CFTO-9.

## CHANGES ON THE AIR

### Station; VUD date

KRMA-6 Denver, CO;  
WKPD-29 Paducah, KY;  
WZBU-58 Vineyard Haven, MA;  
KTFH-49 Conroe, TX;  
WAWB-65 Ashland, VA;

## CALL LETTER CHANGES

City; channel	Was	Now
Anchorage, AK; 20	K20AG	KCFT-LP
Springdale, AR; 57	new	KSBH-TV
Washington, DC; 48	W48AW	WMDO-LP
Indianapolis, IN; 11	W11BV	WIIH-LP
Slidell, LA; 54	KAJH	WUPN?
Toledo, OH; 40	WXAE	WLMB
Nashville, TN; 12	W12BV	WRMQ-LP
St. George, UT; 55	K55DL	KDLQ-LP

(the new calls in Slidell are illegible in my reference but look like WUPN.)

## NETWORK CHANGES

Station	Was	Now
WREX-13 Rockford, IL	ABC	?
WTVO-17 Rockford, IL	NBC	ABC
WEHT-25 Evansvil., IN	CBS	ABC
WEVV-44 Evansvil., IN	Fox	?
WTVW-7 Evansvil., IN	ABC	Fox
KTMP-23 Missoula, MT	ABC	ABC/Fox
WUAB-43 Lorain, OH	ind	UPN/WB
KROZ-36 Roseburg, OR	ABC	ABC/WB
WWCP-8 Johnstown, PA	Fox	Fox/UPN
W29AH Pittsburgh	Box	WB
WYOU-22 Scranton, PA	CBS	CBS/UPN
WGBA-26 Green Bay, WI	Fox	Fox/UPN
WTRF-7 Wheeling, WV	CBS	CBS/UPN

W29AH may have changed calls to WTVB-LP. (it definitely uses those calls on the air but I have no official word of a call change)

## OTHER STUFF

The city of license for CBAT3 has changed from Chatham to Miramichi, New Brunswick. The towns of Chatham and Newcastle merged to form the new community. This change also affects LPRT CKAM2.

Religious TV is now a reality in Canada. The channel 17 grant rumor Dave Sinclair heard has been confirmed by the CRTC. The calls CJIL have been assigned; the station will use 31.6kW ERP. Several other religious station applications have been filed, mostly in western Canada. With one exception (one of the channel 42 applicants in Vancouver), all applications are for relatively low power, less than 50kW.

The former WVGA-44 Valdosta, Ga. may be back on the air. A WWW page on the Internet lists a "WGVP-44 Tallahassee", a WB affiliate. The WWW page lists stations by market, not city, and Valdosta is indeed in the Tallahassee market. Another mystery on this WWW page: a "KWBF-13", a WB affiliate in the Phoenix, Arizona market. KKTm-13 Flagstaff is a WB affiliate, but I don't think they've changed calls.

In an unusual move, the FCC has allocated another channel to Albion, Nebraska to solve a competing applications problem.

In 1993, Citadel Communications, owners of KCAN-8 in Albion, applied to move KCAN to Lincoln, a distance of some 60 miles. The FCC approved, under the condition that Citadel build a satellite transmitter for KCAN on channel 18 at Albion.

Fant Broadcasting, owners of KTVG-17 Grand Island, threw a wrench into the works. They filed a competing application to establish a full-service station on channel 18 at Albion. With the Commission's comparative-hearing rules in limbo, there would be an indefinite delay in deciding who'd get the channel.

Apparently on its own motion, the Commission found a solution. They added another channel, 24+, to the allocations table for Albion. Citadel will be allowed to modify its channel 18 application to specify channel 24 instead; then, the FCC will grant both applications. This, in turn, paves the way for Citadel to complete the move of KCAN to Lincoln.

As an aside, Busse Broadcasting, owners of KOLN-10 Lincoln, objected to the channel 24 allocation. They wrote that it makes no economic sense to allocate two commercial channels to a town of 1,380 population in a county of 6,600 population. True, but FCC policies don't permit the denial of an application on that basis!

A subcommittee of the House of Representatives has approved an amendment that would allow foreigners to own U.S. broadcast stations. The bill, opposed by Democrats, passed 19-9. It's expected that Republicans will temper the bill to gain Democratic support, probably by attaching a "reciprocity clause". Such a clause would only allow foreigners to buy U.S. stations if their home countries allow Americans to buy broadcasters.



**(Other Stuff, contd.)**

Fox has invested in another TV group, triggering another set of affiliation changes. 20% of Petracom Broadcasting has been purchased; Petracom owns KARD-14, KDEB-27, WTVW-7, and KLBK-13. The two UHF stations are already Fox affiliates. WTVW will switch from ABC to Fox, with ABC moving to WEHT-25 and displacing CBS. No word yet on who will become the CBS affiliate, but current Evansville Fox affiliate WEVV-44 is the most likely choice. The changes are to take place in about six months.

## FORUM

**Keith Smith, St. Louis MO:**

Keith sends newspaper items regarding programming changes on the UPN and WB networks. Both are making radical moves. UPN has cancelled everything except *Star Trek: Voyager*, replacing their comedy programs with dramas. On the other hand, WB is only cancelling *Muscle*, but they're also adding a second night of programming. (Sunday. WB had previously only operated on Wednesdays)

Another item, from the Jacksonville, Illinois *Journal-Courier*, brings up a mystery. The paper's TV listings show a "WRAU-13", an ABC affiliate with local news. I have no idea who this is. It isn't a cable channel (as cable channels are shown elsewhere in the listings). WRAU-19 used to be the ABC affiliate in Peoria, but the calls changed to WHOI years ago, and WHOI is also listed but with different local programs. I suppose this could be a LPTV, though I have no such listings.

**John Combs, Orlando FL:**

There's been plenty of LPTV activity down John's way. First, W48AY Oldsmar, Fla. is on the air. So far, it's just testing, with a crawl that promises "multi-lingual programming".

Also on is W26AX Clearwater, with SUR South American television. John had seen that one before, but only with test patterns.

In Tampa, W20AV is confirmed on the air, with The Box.

Back to Orlando, W47AL is now all Spanish preaching. When no religious programs are available,

they run full-field color bars with "CANAL 47" supered. The switch of Telemundo from W07BZ to W40AQ appears permanent, with W07BZ picking up SUR.

**Eric Bueneman, Hazelwood MO:**

A quick email note: K62EG St. Louis is now 24 hours with EWTN Catholic television. The station supers its call letters several times an hour.

**Fred McCormack, St. Paul MN:**

Fred confirms the KDLO-LP call change above. He also has answers for several LPTVs shown in the May TV News.

John Combs' channel 56 relay of WTMV-32 is W56CN Venice, Fla.. Dennis Smith's KMPH on channel 40 is K40DQ Tulare. Fred shows nothing on channel 68 at Fresno, but there's a CP for K69GV there.

In May, Ben Wilkie had written about reception of Boston LPTVs on 32 and 33; I commented "How they got channel 32 and 33 in the same city is beyond me!". Fred answers that question, and Ben's observation that the Box LPTV (33) is stronger than the Telemundo (32). Fred shows W33AV's tower as being in Gloucester, Mass., 24 miles from W32AY's downtown Boston site. W33AV has filed an application to move closer to W32AY; the application would also move the station to channel 54. No action has been taken on that application yet.

**Michael Parks, Amery WI:**

Michael has noted some "weirdnessees" about *Star Trek: Voyager* as it appears on secondary affiliate KBJR-6. He also sees the program on primary affiliate KMSP-9; but on channel 6 there are no promos for other UPN programs, no UPN voiceover on the closing credits, and the promo for next week's episode is different.

On the WB, KLGT-23 has moved the network programming from Wednesday to Saturday. They'd done it on a one-time basis due to sports, and the ratings improved so much they got WB permission to make the move permanent.

Michael believes a LMA has been signed between KXLI-41 and KVBM-45. As evidence, he mentions that KXLI delayed plans for new programming until KVBM was ready to pick up their previous HSC. The

(Forum, Michael Parks, contd.)

stations use identical fonts on their character generator. They share the same announcer, and now are airing promos for each other's shows.

Michael asks whether Paxson is buying KXLI or just leasing some of its airtime. My comments were based on an application to purchase the license, so I'd say the station was indeed sold.

#### Mike Collins, Stratford CT:

The protection of channel 37 has been formalized. The channel is used for radio astronomy- I believe the resonant frequency of the hydrogen atom is in channel 37. In 1963, the FCC agreed not to authorize any TV stations on this channel for 10 years. The agreement was extended several times between 1973 and 1986, and finally became a permanent policy in 1986 after an international agreement was signed.

On January 27, the FCC proposed a new, specific, policy for protection of channel 37. No new TV stations will be allocated on channel 37. Further, no new stations will be allowed on channels 36 or 38 if their signal strength would exceed 64dBu at any of the 13 radio astronomy sites listed in the rulemaking.

The one station already violating this standard (WJWN-38 San Sebastian, PR) would be allowed to continue to operate at its current facilities, but would not be allowed to increase its field strength in the direction of the Arecibo astronomy site.

Three other stations aren't currently in violation, but would be restricted from increasing to full facilities. KQCT-36 Davenport, Ia. would be limited to 850kW at 610m; WSBK-38 Boston to 1600kW at 610m; and WDWL-36 Bayamon, P.R. to 650kW at 329m. One LPTV station (the CP for K38DR Cedar Rapids) is just short of the 64dBu standard and would not be allowed to increase facilities.

Finally, the allocation of channel 38 to Hilo, Hawaii would be deleted. There are no applications on file for this channel.

Regarding new WTVU-59 New Haven, Mike writes that it applied to move to channel 26 in the 1960s, swapping its channel 59 to New London, Conn. The FCC denied the request.

#### Bill Hepburn, Brampton ON:

Bill sent a list of Canadian information. One item explains the "BBS" insert seen on many Canadian stations. It stands for "Baton Broadcasting System", and refers to the owners of several stations. Mostly news and sports are shared among the stations, though some other programs are also shared. BBS is not a network as such.

#### Karl Zuk, Croton-on-Hudson NY:

More news from the LPTV front... WTZA-62 now has a translator in Pleasantville, NY on channel 57. This is probably W57BP, licensed to Nyack; their tower coordinates are well to the east of Nyack, and pretty close to Pleasantville. WTZA airs ANC and local news, and several other local programs.

Karl is still providing his Es logo maps. Send a SASE with \$0.55 postage to:

Karl Zuk  
154 Old Post Road North  
Croton-on-Hudson, NY  
10520-1932

These maps are an excellent unID aid during skip season!

#### Jeff Kadet, Macomb IL:

More LPTV station news, and some unIDs.. New on the air are W21BE Champaign (TAB), W67CW Peoria (religious), W52BR Champaign (test pattern), and W46CH with The Box. (Jeff believes it's in Champaign. I have no listing.) Steven Branch in Champaign has also seen W21BE but makes no mention of W52BR or W46CH in a list of LPTVs there.

Three Angels was noted mentioning a new LPTV coming on in St. Louis in early June, and a CP issued for Davenport, Iowa. Channels not given.

WCFC-38's test pattern now also lists a W51CD. This station is in Rockford, Illinois. Neil Kazaross in the Chicago area also wrote to mention this station, which replaces W68BR. Neil has never seen WCFC's LaSalle translator W51AF, and believes it's off the air.



(Forum, Jeff Kadet, contd.)

Finally, Jeff has three unIDs. Trops were up to central Arkansas at the time:

K62??? Channel America  
K58??? TBN zero to K58DH  
K67??? Regis & Kathie Lee;  
Pine Bluff ad

Joe Fela, S. Plainfield NJ:

WNYX-LP has indeed moved to channel 39. Joe says it moved on May 25. The station had been IDing as both W38AM and WNYX; it now IDs as both W39AM and WNYX! Both Joe and I are pretty sure W39AM is an invention of WNYX's owners.

Two more LPTVs have appeared relaying WNYX. W52BN Mineola is one. The other is on channel 58, and appears to be to the south of the other relayers—Joe speculates south Brooklyn or somewhere near Kennedy Airport. I have no listing for a 58 anywhere in the area and would think WNJB would make that difficult—could this 58 actually be somewhere in South Jersey?

WLIG-55 translator W44AW Morristown isn't a 100% relay of WLIG anymore. Some syndicated series had already been blacked out from W44AW, but now some movies area also substituted. Joe says a "cable version" of WLIG is on Manhattan cable systems, and it appears W44AW is carrying this "cable version".

John Lentz, Muskego WI:

John has some information on the CP for WWRS-52 Mayville. This station is located about 35 miles northwest of Milwaukee. Anyway, a DXer friend of John's who works for WWRS's owner (at one of his co-owned radio stations) was told that construction is progressing, and WWRS is trying to negotiate a CBS affiliation. The theory is that WWRS will fill CBS' coverage gap resulting from their move to WDJT-58.

To be honest, I rather doubt CBS will agree to this affiliation. WDJT-58 has solid plans for technical improvements, and WWRS's coverage would eat into that of CBS-owned WFRV-5 Green Bay. Then again, these days you never know!

John has also heard (indirectly) from the owners of WJJA-49 Racine, a HSC affiliate. They're making \$1million/year in profit carrying HSC; with little overhead, this kind of huge profit is definitely possible!

Pat Dyer, San Antonio TX:

Yet another LPTV... K25ES has come on the air, relaying the channel 52 LPTV but with a better signal. Both stations carry the INSP religious network. I have no details on channel 52.

Jeff Kitsko, Latrobe PA:

(Jeff, I hope I got your city right!) Jeff forwarded some network affiliation information. Among it, the note that the Denver switch will take place July 1. This switch has KCNC-4 going from NBC to CBS; KMGH-7 from CBS to ABC; and KUSA-9 from ABC to NBC.

Also mentioned, that Fox is launching a Sunday morning magazine show in the fall. It'll first air on Fox-owned stations, then go to the entire network.

Finally, Jeff is looking for advice on the best antenna, how high it should be, and the best type of coax cable. He's been having trouble receiving any DX further than Cleveland. My general advice is to put up the biggest antenna you can afford, as high in the air as you can afford, and use the thickest cable you can afford. I'm sure our more technically-minded members have more solid advice!

DX ETC.

A few decent Es openings, including some new Texas loggings. Plus, a good long-haul Texas tropo in early June which brought 600+ mile UHFs. It hasn't been a spectacular season, but the season is still young. Good luck!

*73 Doug*

Doug Smith (W9WI/4)  
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**23 WAKC**  
FIRST IN AKRON/CANTON 7

# F.M. NEWS

## JULY 1995

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Many of the items listed in this column are taken from the publication:  
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### KEY:

&: satellite programming  
AF: new freq. allocation accepted for filing for a new FM license  
CC: call change/new calls assigned  
CL: city of license change granted  
CO: new xmtr co-ordinates  
CX: a CP has expired, and is cancelled  
C1,C2, etc: change in class status  
DA: directional antenna  
DE: calls deleted, license returned to FCC  
FC: station format change

GA: granted amendment to table of FM allocations  
GE: station was granted extension of a CP  
GX: granted replacement of expired CP  
LC: filed for license to cover (for new stn.)  
MC: multiple-city legal ID  
NC: no change yet, on a reported pending grant/change.  
NO: station is not on the air  
NS: a new station granted a license  
NW: new station signs on the air  
PA: proposed amendment to change table of allocations  
PC>: a power change (increase)

PC<: a power change (decrease)  
PG>: power change granted (increase)  
PG<: power change granted (decrease)  
QC: frequency change for this station  
QG: frequency change granted  
RA: station returns to the air  
RE: station requests extension of a CP  
RX: station requests re-instatement of an expired CP  
SG: slogan change or update  
SI: station is silent  
XC: station granted a transmitter (xmtr) site change



## UNITED STATES

### ALABAMA:

Butler: WQGL 93.5 PG> 25 kW, 693 ft, XC  
Carrollton: WALN 89.3 CC (NS)  
Dothan: W212AS 90.3 NS-25w(v):WLBK 89.3 AL  
Russellville: WSHK 97.7 PG< 1650 w, 623 ft.

### ALASKA:

Houston: \*NS 92.1 AF  
Houston: \*\*\* 96.3 GA to add class A

### ARIZONA:

Apache Jct: KVVA 107.1 NC to 25 kW, 313', RE (3rd)  
Bagdad: KAKP 103.9 CC (NS)  
Bisbee: \*NS 90.1 AF  
L.Village: KEGT 103.5 NO-GE (3rd)  
Nogales: KZNO 98.3 CC (ex KLCR) "La Zeta"  
Prescott: KAHM 102.1 PG< 58 kW, 2526 ft.

### ARKANSAS:

Atkins: \*\*\* 99.3 GA to add class A  
Bentonville: KOLZ 98.3 one step appl for C1, 100 kW, 600 ft, DA, XC: 36-07-38 / 93-59-23  
Helena: KFFA 103.1 PG> 13 kW, 318 ft, class C3  
Little Rock: KSYG 103.7 CC (ex KKYK), adds Imus  
Nashville: KNAS 105.5 FC to Jones oldies (&)  
Stuttgart: KWAK 105.5 FC to country, "Wings 105.5"  
Wrightsville: KYTN 107.7 PG> 50 kW, 312 ft, class C2  
Yellville: KCTT 101.7 QC from 97.7

### CALIFORNIA:

Arcadia: KMAX 107.1 adds Tom Joyner (Los Angeles) may drop the ethnic programming  
Arnold: KBYN 95.9 NO-GE  
Bakersfield: KTQX 90.1 PG> 590 w., 3572 ft, class B  
CO: 35-27-05 / 118-35-10  
Big Bear City: KBHR 93.3 NO-GE (4th)  
Calipatria: KSSB 100.9 LC  
Carlsbad: KKOS 95.9 one step appl. for 95.7 B1  
7200w, 604', CO: 32-5-24 / 117-14-52  
Copperopolis: KRVR 105.5 CC (ex KRVI) "The River"  
Coming: KCEZ 100.7 FC to 70's oldies (&) (Chico)  
Fallbrook: KBAX 107.1 // KMAX Arcadia (see above)  
Garberville: KHUM 104.7 CC (ex KBXY)  
Gilroy: KUFK 94.5 adds Imus (San Jose)

### California:

Greenfield: K265DK 100.9 NS-250w: KTOM 100.7 Salinas  
Lemoore: KQYZ 104.9 NO-GE (2nd)  
Lompoc: KAKV 106.7 CC (NS)  
Needles: KWAZ 97.9 PG> 29.5 kW, 1551 ft, class C1  
Newberry Sps: \*\*\* 103.7 GA to add class A  
Oakdale: KDJK 95.1 CX CP for 16 kW, 876ft (DE-2nd)  
Patterson: KZMS 97.1 NO-GE (2nd)  
Paradise: KZAP 96.7 CC (ex KZZP)  
Quincy: KSPY 100.3 NO-GE (5th)  
San Joaquin: KVPC 105.5 NO-GE (6th)  
Thousand Palms: KLOB 94.7 PG> 1.8 kW  
Ventura: KAAX 107.1 // KMAX Arcadia (see above)  
W.Covina: KMQA 98.3 PG< 650w, 971 ft, CO: 34-09-15 / 117-48-00  
Woodlake: KFRR 104.1 adds Bob & Tom (Fresno)

### COLORADO:

Basalt: KNFO 106.1 CC (ex KYYT-CP)  
Eagle: KQMT 101.5 FC to adult alt. (Breckenridge)  
Gunnison: KKYV 98.3 NC to 15 kW, RE  
Loveland: KTRR 102.5 FC to SMN Z Rock (&)  
Manitou Sps: KIKX 102.7 PG< 57 kW, 2280', CO: 38-44-23 / 104-51-41

Ouray: KURA 105.7 PG> 7 kW, -23 feet  
Silverton: KTRN 103.7 NO-GE  
Steamboat Sps: KBKR 96.9 CC (ex KSBT)

### CONNECTICUT:

E.Lyme: WXZR 98.7 PG> 5.5 kW, 279 ft, XC

### FLORIDA:

Edgewater: WKRO 93.1 CC (ex WEDG) "Crow FM"  
PG> 14.9 kW  
Ft.Lauderdale: WSHE 103.5 FC to adult progressive rock  
Ft.Myers: WOLZ 95.3 PG> 78,510w, 476ft, XC: 26-30-18 / 81-51-13  
Ft. Walton Bch: WJUS 96.5 NO-RE  
Graceville: WYDA 101.7 NO-RE (5th)  
Panama City: WFSW 89.1 NO-GE (2nd)  
Silver Sps: WLXV 95.5 PG< 6 kW  
Tarpon Sps: WYFE 88.9 PG< 60 kW< 466 ft, CO: 28-15-27 / 82-41-31  
Winter Park: WLOQ 103.1 CX CP for 14 kW, 440ft, DA





**GEORGIA:**

Bowdon: WYAI 105.5 NO-RE  
 Buford: WLKQ102.3 PG> 4 kW, DA  
 Hawkinsville: WQSY103.9NC to 10.5 kW, 495', but RE  
 Sasser: WEGC107.7 CC (NS), 25 kW, 328 ft.  
 Sparta: WMGZ 97.7 PG> 8.5 kW, 554 ft, XC:  
 33-20-41 / 83-12-41, CL: Eatonton, GA, class C3  
 Talking Rock: \*\*\* 100.1 PA to add class A  
 The Rock: \*NS 88.9 AF  
 Trion: WATG 95.7 NO-GE (2nd)  
 Vidalia: WGPB 91.5 PG> 40 kW, 508 ft.

**HAWAII:**

Hilo: \*NS 91.1 AF (Hawaii Public Radio)  
 Kipou: KSRF 95.9 NO-RE (2nd)  
 Waimea: KAGB 99.1 NO-RE

**IDAHO:**

Sandpoint: KSPT 102.5 CC (ex KJDE)  
 Shelley: \*NS 107.9 AF  
 Twin Falls: \*NS 88.9 AF (isn't this one on already?)

**ILLINOIS:**

Augusta: WAHI 98.5 LC  
 Chicago: WMBI 90.1 PG> 100 kW (v),  
 CO: 41-55-41 / 88-00-25  
 Chicago: WLS 94.7 FC, talk now // AM 890 again  
 Danville: WDNL102.1 adds WW1 adult con. (&)  
 Decatur: WJMU 89.5 PC> 1,650 watts  
 E. Moline: WLLR 101.3 adds After Midnight  
 Freeport: \*NS 89.1 AF  
 Knoxville: \*\*\* 105.3 GA for class A  
 Lawrenceville: WAKO103.1 NC to 6 kW, 246', RE (2nd)  
 Loves Park: WLUV 96.7 FC to Jones CD Country (&)  
 Mendota: WGLC100.1 FC to SMN country (&)  
 Monroe: WGNR 88.9 inc. to 81 ft, XC  
 Ramsey: WJLY 93.3 PG< 2550w, 505 ft.  
 Springfield: WKXQ 96.7 PA to change to 92.5 class A  
 Springfield: WLGW 89.7 NW, contemporary Christian &  
 Virginia: \*NS 101.3 AF  
 Warsaw: WIUW 89.5 NW, info/jazz/classical//WIUM

**INDIANA:**

Loogootee: WBHW 88.7 CC (NS)  
 Monticello: WMRS107.7 PC< 2450w, 515 ft, DA  
 CO: 40-40-08 / 86-41-44  
 Plymouth: WNZE 94.3 adds WW1 soft AC (&)  
 Princeton: WSJD 100.5 NO-GE, PG> 6 kW, DA  
 CO: 38-21-11 / 87-36-27

**IOWA:**

Algona: KLGA 92.7 PG> 3.5 kW  
 Boone: KRUU 98.3 adds After Midnight  
 Eldon: KRKN 104.3 CC (ex KACG)  
 Iowa Falls: KIFG 95.3 PG> 6kW, XC: 42-30-52/93-12-53  
 Muscatine: \*NS 93.1 AF  
 Ottumwa: \*NS 89.1 AF (Iowa St.)  
 Sageville: \*\*\* 106.1 GA to add class A

**KANSAS:**

El Dorado: KTLI 99.1 NC to 100 kW, 617 ft, RE (4th)  
 Fredonia: \*NS 104.1 AF (KGGF-KUSN, Inc.)  
 Lamed: KGTR 96.7 CC (ex KQDF)  
 McPherson: KBBE 96.7 PG> 6 kW

**KENTUCKY:**

Campbellsville: \*NS 91.7 250w, 210' (Arner. Family Assn)  
 Catlettsburg: WRVC92.7 CC (ex WCMI)  
 Cave City: WHHT103.7 SG "Mix 103", sat. AC (&)  
 Danville: WMGE107.1 SG "The Skunk" (!)  
 Elizabethtown: WQXE98.5NC to 98.3 yet  
 Georgetown: WTKT103.3 PC< 1.8 kW, 607 ft,  
 XC: 38-02-07 / 84-27-02  
 Hardinsburg: WULF94.1 CC (ex WHIC)  
 Midway: WAHY107.9 CX CP for 6 kW  
 Vine Grove: WRZJ 101.5 SG "Ritzy 101.5"

**LOUISIANA:**

Basile: KSIG 102.1 one step appl for C2, PG> 50 kW  
 492', CO: 30-19-59 / 92-21-21  
 Buras: KMRL 91.9 NW, contemporary Christian  
 DeRidder: KEAZ 101.7 reported SI  
 Dry Prong: KVDP 89.1 PG> 4.5 kW  
 Erath: KPFL 107.7 QG to 107.9 - C1, 10 kW, 584 ft.  
 Franklinton: \*NS 98.9 AF  
 Jena: \*NS 88.1 AF  
 Mamou: KAHK 101.1 GA for class C3 (CP)  
 N. Fort Polk: KCIJ 106.7 NW, contemporary Christian

**MAINE:**

Bath: WBCI 105.9 adds SKY cont. Christian (&)  
 Madison: WIGY 97.5 CC (ex WHAA-CP)  
 Presque Isle: WQHR96.1 CC (ex WTMS)  
 Waterville: WEBB 98.5 PG> 63 kW  
 Winter Harbor: \*NS 97.7 AF

**MARYLAND:**

Berlin: \*\*\* 94.9 PA to add class A  
 Braddock Hts: WXVR103.9 CC (ex WZYQ), "Extra 104"

**MASSACHUSETTS:**

Falmouth: \*NS 91.9 654w, 177' (Univ. of Mass.)  
 Northampton: WEIB106.3 NO-RE (5th)  
 Woods Hole: \*NS 90.1 AF

**MICHIGAN:**

Alpena: WHSB107.7 PG> 100 kW, 610 ft.  
 CO: 45-03-46 / 83-42-56  
 Grand Rapids: WCUZ101.3 adds After Midnight  
 Greenfield: \*\*\* 107.7 PA to delete this class A  
 L'Anse: \*NS 106.1 50 kW, 492 ft.  
 Lansing: WHZZ101.7 CC (ex WILS), "Z 101.7"  
 Marlette: WBGV 92.5 NO-RE (4th)  
 Negaunee: \*\*\* 106.7 PA to add class A  
 Newberry: WUPQ 97.9 XC: 46-27-21 / 85-05-44 (492')  
 Stephenson: WFON106.3 NO-RE  
 Stockton: \*\*\* 107.7 PA to add class A

**MINNESOTA:**

Bagley: \*NS 96.7 AF  
 Bemidji: KCRB 88.5 dec. to 974 ft.  
 Hermantown: \*NS 92.1 AF (Harbor Broadcasting)  
 Holly Springs: WHLE94.9 NO-RE (4th)  
 Redwood Falls: KLGR97.7NC to 60 kW, RE (3rd)  
 Roseau: \*NS 102.1 AF  
 St. Joseph: KKJM 92.9 NO-RE  
 St. Louis Park: KMJZ104.1 CC (ex KJJO) "Jazz"  
 Slayton: KLOH 103.1 QG to 106.1, 50 kW, 484 ft, C2  
 CO: 43-53-01 / 95-55-44  
 Springfield: KNSG 94.7 NO-RE (4th)  
 Two Harbors: WRSR104.3NO-GE, PG> 50 kW, 233 ft,  
 class C2, CO: 47-00-03 / 91-53-00

**MISSISSIPPI:**

Columbus: WACR103.9 NC to 50 kW, 492 ft, RE  
 Flora: WXFJ 97.5 NO-GE (3rd), QG to 97.3  
 class C3, PG> 19,680 w, 367 ft, XC  
 Hazlehurst: WMDC100.9 FC to cont. Christian (&)  
 Pearl: WVIV 93.9 PG> 25 kW, 328 ft.  
 C3, CO: 32-15-09 / 89-54-10  
 Sumrall: WJSJ 106.3 NO-RE  
 Union: WZKS104.1 PG> 18 kW, DA  
 CO: 32-2953 / 88-53-20

**MISSOURI:**

Bismarck: \*\*\* 99.5 GA to add class C  
 Boonville: KTLH 93.9 PA to class C2, CL: Fayette, MO  
 Halfway: KYOO 99.1 NW, soft AC (&) (Springfield)  
 Ironton: KYLS 92.7 one step. appl. for 92.9 class A  
 at 770 watts, 676 ft.  
 Malden: KMAL 92.7 FC to Jones soft AC (&)  
 Marshall: KMVC 91.7 NC to 3 kW, 459, RX

**Missouri:**

New London: KLSN 105.9 PG< 10 kW, 515 feet  
 Osceola: KBUG 92.3 FC to southern gospel (&)  
 Ozark: KTTG 92.9 CC (ex KZPF)  
 Rolla: KQMX 97.5 QC from 94.3, PC> 6kW, 292'  
 Springfield: KAKU 90.1 CC (NS)  
 Tarkio: KTRX 93.5 NC to 11 kW, but GX

**MONTANA:**

Billings: \*\*\* 96.3 PA to add class C1  
 Columbia Falls: KCWX 95.9 PG> 50 kW,  
 XC: 48-10-32/14-20-58  
 Great Falls: \*NS 88.9 6 kW, 243 ft.

**NEBRASKA:**

Bellevue: \*NS 88.3 AF  
 Blair: KISP 106.3 NC to 101.5 /25 kW but GE  
 Chadron: \*NS 94.7 50 kW, 495 ft.  
 Omaha: WOW 94.1 adds After Midnight

**NEVADA:**

Carson City: KBUL 98.1 PG> 74 kW, 2293 ft.  
 Ely: \*\*\* 96.5 GA to add class A  
 Fallon: \*NS 101.3 6 kW, 248 Sierra NV Christian mx)  
 Las Vegas: KOMP 92.3 NC to 23 kW, 3844ft, RE (6th)  
 Pahrump: KFBI 107.5 inc. to 3736', XC: 35-57-57 /  
 115-30-03

**NEW JERSEY:**

Tuckerton: WTUC 99.7 NO-RE (3rd)

**NEW MEXICO:**

Eunice: KYRK 100.9 NW, cont. Christian // KILA NV  
 Las Cruces: KASK 103.1 SI

**NEW YORK:**

Alfred: \*NS 101.9 AF  
 Avon: WHRR 93.3 CC (ex WEZO), FC to classic hits  
 "The River", also will carry the Imus program  
 Bridgehampton: WLIE 102.5 NO-GE, PG> 4.8 kW, 348 ft.  
 Buffalo: WGRF 96.9 PC to 24 kW< 712 ft, DA  
 XC: 42-57-14 / 78-52-37  
 Buffalo: WYRK 106.5 inc. to 466 ft.  
 Chenango Bridge: \*NS 102.9 3.1 kW, 180 ft.  
 Elmira: WENY 92.7 FC to Jones soft AC (&)  
 Grand Gorge: \*NS 105.3 AF (Sound of Life, Inc.)  
 Jewett: WQMR 97.9 NO-RE  
 Minetto: \*NS 106.5 AF  
 Ogdensburg: WPAC 92.7 FC to SMN hot A/C (&)  
 Plattsburgh: WCPE 91.9 NC to 89.7, 190w, GE  
 Poughkeepsie: WALQ 96.1 CC (NS)  
 Rotterdam: WYSR 98.3 CC (ex WTRY) "Star"  
 Tupper Lake: WGRG 102.3 FC to Z-Rock (&)  
 Webster: WDCZ 102.7 NC to 3 kW, 456', RE  
 Whitesboro: WOWZ 97.9 is indeed running Stereo

**NORTH CAROLINA:**

Hertford: WKJE 104.9 GX CP for 50 kW, 293 ft, C2, XC  
 Highlands: WHLC 104.5 NC to 310w., 1014ft, XC, GE  
 Raleigh: WCPE 89.7 PG> 100 kW, 1187 ft., DA  
 Roanoke Rapids: WZRZ 88.5 NW, info/classical/jazz  
 Salisbury: WEND 106.5 CC (ex WRDX), FC to mod. rock  
 (ending the unique "beach music" format), "The End"  
 Williamston: WCBZ 103.7 FC to CHR // WRHT 96.3

**NORTH DAKOTA:**

Cavalier: \*NS 105.1 AF  
 Fargo: KFNW 97.9 inc. 1000', XC: 47-00-37/97-11-40  
 Grand Forks: KJKJ 107.5 adds SMN classic rock (&)  
 which will be run over-night  
 Kindred: KPHT 92.7 CC (ex KSSZ)  
 Rugby: \*NS 95.3 AF



**OHIO:**

Bainbridge: WKHR 88.3 PC> 1 kW, 282 ft, DA  
 Castalia: WGGN 97.7 PG< 1250w(h), 925w(v), DA  
 Coshocton: \*NS 91.1 6 kW, 321 ft. (Ohio State)  
 Reading: WMKV 89.3 NW, adult standards  
 Springfield: WING 102.9 CC (ex WAZU)  
 Streetsboro: WSTB 91.5 FG to 88.9, PG> 1 kW  
 Van Wert: WERT 99.7 FC to SMN hot A/C (&)

**OKLAHOMA:**

Heavener: KPRV 92.5 PG> 1550  
 Lawton: KBZQ 99.5 one step appl. for class C3, PG<  
 16 kW, 338 ft, CO: 34-35-31 / 98-32-55  
 Ponca City: KPNC 100.9 PC> 6 kW, 272 ft.  
 Roland: KYUC 92.3 NO-GE (3rd)  
 Shawnee: KABH 95.1 NO-RE  
 Tishomingo: KTSN 106.3 NO-GX (6th)  
 Wewoka: \*\*\* 104.7 GA to add class A

**OREGON:**

Bend: KTWS 98.3 NC to 6.8 kW, 626ft, GE  
 Bonanza: \*NS 102.9 AF  
 Burns: \*NS 92.7 AF  
 Cannon Bch: \*NS 96.5 970s, 784'  
 Lincoln City: KSNB 95.1 NW, gold based AC, "K-Sound"  
 Merrill: \*NS 105.7  
 Wright City: \*\*\* 103.3 dismissed amendment for class A

**PENNSYLVANIA:**

Allentown: WJCS 89.3 NO-GE  
 Grove City: \*NS 88.9 100w, 46'; Grove City College  
 Harrisburg: WYMN 99.3 CC (ex WIMX), FC to hot AC/talk  
 Johnstown: \*NS 89.7 AF (OED Communications, Inc.)  
 Lancaster: WJTL 90.3 NC to 11.8 kW, 495 ft, GE  
 Patton: WBRX 94.7 FC to SMN Real Country (&)  
 Pittsburgh: WDSY 107.9 NC to 17.7 kW, 827ft, RE (2nd)  
 Pittsburgh: WDUQ 90.5 dec. to 478 ft.  
 Reading: WIOV 1105.1 NS-5 kW: WIOV Ephrata, PA  
 Tobyhanna: WKRF 107.9 CC (ex WPMR)  
 York: WQXA 105.7 FC to modern rock "The Edge"

**SOUTH CAROLINA:**

Andrews: WGTN 100.7 FC to Jones country (&)  
 Chester: WBZK 99.3 FC to news/talk // WBT 1110  
 Charlotte (filling a hole in their night coverage)  
 Johnsonville: WPDH 105.1 NW, to be news/talk  
 CC (ex WRHA)

Mullins: WWSK 107.1 CC (ex WCIG), FC to hot AC  
 Ridgeland: WSHG 104.9 SI  
 Saluda: WJRX 92.1 adds PRN - talk (&)  
 Summerton: WLJI 95.5 NO-GX, re-instated

**SOUTH DAKOTA:**

Lead: \*\*\* 92.3 GA for class C  
 Spearfish: KBHU 89.1 PC< 100 w., -348 feet

**TENNESSEE:**

Crossville: WMKW 89.3 CC (ex WAJX-CP)  
 Jackson: WAMP 88.1 CC (NS)  
 Millington: WSRR 98.1 CC (ex WYKL), "Star"  
 Monterey: \*NS 104.7 3.4 kW, 430 ft.  
 Murfreesboro: WMTS 88.3 CC (ex WAKF)  
 Rockwood: WOFE 105.7 PC> 925 w., 836 ft  
 XC: 35-51-55 / 84-42-54  
 Oliver Sps: WXVO 98.7 one step appl for class C3  
 PG> 12 kW, 485 ft, DA, CO: 36-06-37/84-13-50

**TEXAS:**

Amarillo: KATP 101.9 FC to SMN classic rock (&)  
 Amarillo: KLLR 99.7 CC (ex KBUD), FC to gold  
 based AC, SG "Clear"  
 Atlanta: KPYN 99.3 NC to 50 kW, 472ft., GE  
 Bells: \*\*\* 92.9 GA to add class A  
 Benavides: \*\*\* 98.7 PA to add class A  
 Benavides: KXTM 107.7 PA to class C2, CL: Bruni



**Texas:**

Bowie: KRJT 100.7 NC to 6250w, 435 ft, GE  
 Bryan: KXKB 89.9 NO-RX  
 Cameron: KJKS 101.3 NO yet  
 Canadian: KRBG 103.1 NC to 94.9, 100 kW, but RE (5th)  
 Cleveland: KRTK 97.1 SI  
 College Stn: KEOS 89.1 NW, Pacifica  
 (at times // KPFT 90.1)  
 Crane: KXXL 101.3 NO-RE (5th)  
 Crystal Bch: KTKX 101.5 NO-GE  
 Denton: KDZR 99.1 inc. to 1725 ft.  
 Ft. Worth: KEGL 97.1 NC to 98.6 kW, 1673', GX  
 Freeport: KJOJ 103.3 SG "KJ 103 & AM 88" Christian  
 Country (because of nearby KJ103-KJCS??)  
 Gainesville: KECS 107.9 NO-RE (2nd)  
 Galveston: KQOK 106.5 now 1322', class C  
 XC: 29-18-00 / 95-06-40  
 Giddings: KROX 101.5 RA with new rock (Austin)  
 CC (ex KOKE), QC from 101.7  
 Heame: KHRN 94.3 still reported SI  
 Kingsville: KFTX 97.5 FC to country, "Wild" CC  
 (ex KWVS)

L. Jackson: KTBZ 107.5 CC (ex KRQT) "The Buzz"  
 Lamesa: KMMX 104.7 adds WW1 soft AC (&) (Lubbock)  
 Linden: \*\*\* 99.3 PA to add class C3  
 Luling: KPTY 94.7 FC, to straight CHR, "Party 94"  
 N. Boston: KEWL 95.1 one step appl. for class C3, 25 kW  
 325 ft, CO: 33-26-15 / 94-25-11  
 Odem: KKHQ 98.3 PG< 11.2 kW, 321 ft.  
 CO: 27-53-31 / 97-30-11

Palestine: KLIS 96.7 FC to country, "Hot country 96"  
 San Angelo: KKLK 101.9 XC, at 351 ft.  
 San Saba: \*NS 97.1 AF  
 Seabrook: KRTS 92.1 SI  
 Sterling City: KAKR 96.5 CC (NS)  
 Temple: KLTD 101.7 NO yet  
 Terrell: KTLR 107.1 PG> 3276w, 440 ft, non-dir.  
 Victoria: KVRT 90.7 NW, info, class / jazz // KEDT 90.3

**UTAH:**

Roy: KRGQ 107.9 CC (ex KRGQ) "Cargo"  
 Salt Lake C: KUBL 93.3 CC (ex KLXZ), "K-Bull"

**VERMONT:**

Barre: WCMD 89.9 CC (NS)  
 Rupert: WMNV 104.1 PG> 2.9 kW, 223 ft.

**VIRGINIA:**

Blacksburg: WVVV 104.9 FC to SMN hot a/c (&)  
 Charlottesville: WVVV 97.5 PG< 8.9 kw, 1132 ft.  
 CO: 37-59-05 / 78-28-49  
 Colonial Bch: WGRQ 95.9 FC to SMN oldies (&)  
 Covington: WIQO 100.9 PC< 560w, 1059 ft.  
 XC: 37-46-36 / 79-55-57  
 Exmore: WPHG 106.1 NO-GE (3rd)  
 Lynchburg: WGOL 97.9 FC to 70's oldies  
 Monterey: WVLS 89.7 NO-GE

**WASHINGTON:**

Dayton: \*\*\* 102.3 PA to add class A  
 Moses Lake: \*NS 88.3 AF (Moody Bible Inst.)  
 Pasco: \*\*\* 93.7 PA to add class A  
 Quincy: \*NS 95.9 AF  
 Wenatchee: KKRV 104.9 FC to country  
 Winlock: KITI 95.1 LC

**WEST VIRGINIA:**

Fisher: \*NS 103.7 AF  
 Kemmerer: \*NS 107.3 AF  
 Miami: WKAZ 107.3 FC to 70's oldies (Charleston)  
 Ronceverte: WRON 97.7 FC to oldies (&)  
 Webster Sps: WAFD 100.3 NO-RE

**WISCONSIN:**

Hayward: WWSM 101.7 QG to 101.1, 1500 w, 413 ft  
 CO: 45-59-07 / 91-32-23  
 Menasha: WNCY 100.3 PG< 45 kW, 489 ft, C2  
 RA with country "Y-100"  
 Milwaukee: WQFM 93.3 adds Kevin Matthews show  
 Ripon: WTCX 96.1 PC> 3940 w., DA  
 Whitehall: WHTL 102.3 FC to SMN Real Country (&)

**WYOMING:**

Buffalo: KLGT 92.7 NC to 92.9, 12kw(h), 3kw(v),  
 GE (6th)  
 Casper: KASS 106.9 CC (ex KPGM), FC to SMN  
 classic rock (&), "Kick Ass Rock N' Roll"

**U.S. TERRITORIES:**

**PUERTO RICO:**

Aguadilla: WIVA 100.3 PC< 24.5 kW, 1965 ft,  
 XC: 18-09-07 / 66-59-15



**CANADA**

**ALBERTA:**

Banff: \*NS 101.3 50 watts (English TIS)  
 Banff: \*NS 103.3 50 watts (French TIS)  
 Chateh: CBXA 103.5 PG> 165 watts  
 Falher: \*NS 95.7 671 w. (comm. French)  
 La Crete: CKYL 1 92.1 AF: 27 watts  
 Pincher Crk: CKIZ 90.5 NO-CX-DE

**BRITISH COLUMBIA:**

Kelowna: CKBL 99.9 NS-11 kW, to be country with  
 a slogan is to be "The Bullet"  
 Kitwanga: CJFW 92.9 NS- to be 10 watts  
 Naniamo: CKWV 102.3 PG< 1.3 kW  
 Parksville: CKWV 199.5 PG> 1.1 kW  
 Pemberton: CISP 104.5 PG> 400 watts  
 Victoria: CKKQ 100.3 PC> 47.6 kW, XC

**MANITOBA:**

Gods Lake Narrows: CBWN 99.9 PG< 456 w.  
 Norway House: CINC???? NS granted  
 Portage la Prairie: CFRY 920 wants 93.1 with 27 kW  
 (but to not delete the AM frequency)  
 The Pas I.R.: CINC???? NS granted  
 Waasagomach: CBWD 105.1 PG< 912 watts  
 Winnipeg: CKMM 103.1 CC (ex CKLU)

**NEW BRUNSWICK:**

Clair: CJEM-1 104.3 NO-CX-DE  
 Moncton: CKUM 93.5 QC from 105.7, PC> 250 watts  
 St. Leonard: CJEM-2 95.1 NO-CX-DE

**NEW FOUNDLAND:**

Clarenceville: CKCV ??? PG< 2.07 kW  
 Labrador City: CBDQ 96.3 QC from AM 1490 - now 255 w.  
 Labrador City: CBSI 493.1 QC from AM 1240 - now 225 w.

**NOVASCOTIA:**

Cheticamp: \*NS 106.1 3 kW (community prog.), EE & FF  
 some relay of CFIM 92.7 - Cap-aux-Meules, PQ  
 Halifax: CBAF 92.3 PG< 91 kW  
 Halifax: CBH 102.7 PG< 92 kW  
 Halifax: CBHA 90.5 PG< 91 kW  
 Sydney: CHER 102.3 AF: (61 kW) (moving from 950 AM)

## ONTARIO:

Ajax: CJKX 95.9 PG> 5.11 kW  
 Attawapiskat: \*NS 107.1 AF (10 watts) (Native)  
 Barrie: CFJB 95.7 PG> 96.3 kW  
 Barrie: CIOB 101.1 PG< 795 watts  
 Britt: CBEZ 107.7 NO-CX-DE  
 Brockville: CHXL 103.7 PG> 53 kW, XC  
 Dryden: \*NS 97.1 AF: 10w (would relay WMBI 90.1  
 Chicago, with 20hr/wk of local religious programming)

Fl. Albany: CBCI 102.3 PG< 500 watts  
 Mattawa: \*NS 93.5 AF: 33w (for Oct. 7 to Oct. 8 only)  
 Midland: CIGZ 104.1 PG> 1,550 w.  
 North Bay: \*NS 93.5 AF: 35 w. (for Aug 25-27)  
 Parry Sound: \*NS 88.9 AF: 20 w: CBC  
 Pembroke: CBCD 96.7 QG to 92.5, PG< 49 kW  
 Timmins: \*NS 102.3 AF: 84w, religious music  
 Verner: \*NS 93.5 AF: 33w: (June 23-25 only)

## PRINCE EDWARD ISLAND:

Charlottetown: CIMN 90.3 NS: 50 kW

## QUÉBEC:

Acton Vale: \*NS 89.7 AF: 600w (religious)  
 Bromptonville: \*NS 89.5 AF: 600 w (religious)  
 Cookshire: \*NS 88.1 AF: 600w (religious)  
 Donnacona: \*NS 100.9 3.1 kW, French comm. station  
 Havre Ste-Pierre: VF2013 104.7 QG to that freq  
 ,CC(ex VF2009)

Îles de la Madeleine: CBGA 89.5 PG> 4.4 kW  
 Îles de la Madeleine: CBVM 95.3 PG> 4.2 kW  
 Jonquièrre: CHOC 92.5 PG< 2,693 watts  
 L'Annonciation: CKLO 1490 QG to 101.9, 1.15 kW  
 (relays CFLO 610 Mont-Laurier, PQ)

La Patrie: \*NS 88.5 AF: 600w (religious)  
 La Sarre: CJMM 192.5 PG> 270 watts  
 Lévis: CFLS 102.9 PG< 5,315 watts  
 Mont-Laurier: CFLO 610 QG to 104.7, 10.98 kW  
 Pipolis: \*NS 89.1 AF: 600w (religious)  
 Plessisville: CKTL 95.7 QG from 1420 AM, 1 kW  
 Ste. Anne des Plaines: CFIC 103.1 NO-CX-DE  
 Ste. Croix de Lotbinière: \*NS 105.5 18w: This one  
 will be // the new 100.9 Donnacona, PQ  
 Sherbrooke: \*NS 89.7 AF: 600w: religious  
 St. Jean-sur-Richelieu: CFZZ 104.1 PG> 1.35 kW  
 Ste-Anne des Monts: CJMC 100.3  
 QC from 1490, 15.85 kW

Valleyfield: CKOD 193.1 QG from 102.9  
 Weedon Centre: \*NS 92.7 AF: 600w (religious)  
 Windsor: \*NS 88.1 AF: 600w (religious)

## SASKATCHEWAN:

Caronport: \*NS 92.7 5 watts, to be religious

## YUKON:

Beaver Creek: \*NS 105.5 3 w (TIS)  
 Carcross: \*NS 105.5 3 w (TIS)  
 Dawson City: \*NS 105.5 0.9 watts (TIS)  
 Dawson City: \*NS 105.5 3 watts TIS  
 Destruction B.: \*NS 105.5 3 w (TIS)  
 Eagle Plains: \*NS 105.5 3 w (TIS)  
 Ft. MacPherson: \*NS 105.5 3 w (TIS)  
 Haines Jct: \*NS 105.5 3 w (TIS)  
 Pelly Crossing: VF2041 105.9 QG to 100.1  
 Ross River: \*NS 105.5 3 w (TIS)  
 Stewart Crossing: \*NS 105.5 0.9 w (TIS)  
 Upper Liard: VF2038 90.5 QG to 98.1  
 Watson Lake: \*NS 105.5 3 w TIS

•• Thankstomany contributors this month! Doug Smith was very kind to forward much of the Canadian information that appears! I am very happy to be able to provide more in-depth coverage of that nation, so it is much appreciated! Also, thanks go out to Matt Sittel, Eric Bueneman, Dave Markson, Jim Thomas, Tim Noonan, Bruce Elving, Mike Lazaro, Saul Chemos, Tom Bryant, Pete Taylor, and the folks at M Street Journal. For information on other M Street Products, such as their yearly journal, and the weekly newsletter (which contains more info than this column, such as industry happenings, AM changes, etc.), contact them for subscription information at the address on the header of this column!

•• A few changes in the area of abbreviations in this column. I thought that OSA would be a good abbrev. for "onesteppapplication", which appears regularly, so I will be working that in. Also, there may be some confusion on the difference between "CO" and "XC". To hopefully make this clearer, "transmitter change granted" will become "XG", very similar to PC and PG for power changes & grants. This hopefully will also clarify "XC" as a change that has taken place. And, to clarify twocommonradio-worldabbreviations that also appear here: CP stands for construction permit, and NDfomon-directional (antenna).

•• From the Internet: On Sunday, May 14, vandalism hit the tower site of Tri-Cities, Michigan market stations WCRZ-FM 107.9 Flint, "Cars 108", and WBBN 101.7 Tuscola "The Banana". Both these stations are located on a 370 ft. tall tower on South Vassar road, which was toppled in the incident. Quoting from the *Flint Journal*, of May 16th: "Police arrested a Burton man, 17, and expected to arrest a second person today in the vandalizing of a radio station tower Sunday that knocked two popular FM stations off the air." Police had a tip, and collected evidence at the suspect's house, including utility pole guy wire, and wire cutters. John E. Risher, the VP/GM of the station, hoped to either purchase a new tower quickly, or put back up the old tower that had been replaced four months ago by the current tower which was felled. That could cost around \$150,000, he said. Risher was also worried about the loss of air-time during the critical ratings period. WBBN was back on the air the next day, with the DJ's broadcasting from the Cars 108 motor home right next to the tower. WCRZ-FM eventually went back on the air on May 25..

•• Dave Markson writes to inform us that WOWZ 97.9 -NY is indeed running in stereo (Bruce Elving had been wondering about that possibility), thanks! Dave also mentions rumors that one of the two Boston area FM country stations is going to change format. Suggestions are that it could be WCLB 105.7 (Framingham). WBOS 96.9 (Boston) has apparently answered these rumors, with on-air promotion to the effect that the first listener to call in after any format change would win \$1,000,000!! It would be a pretty expensive change, hi.

Yesterday **FAVORITES** Today

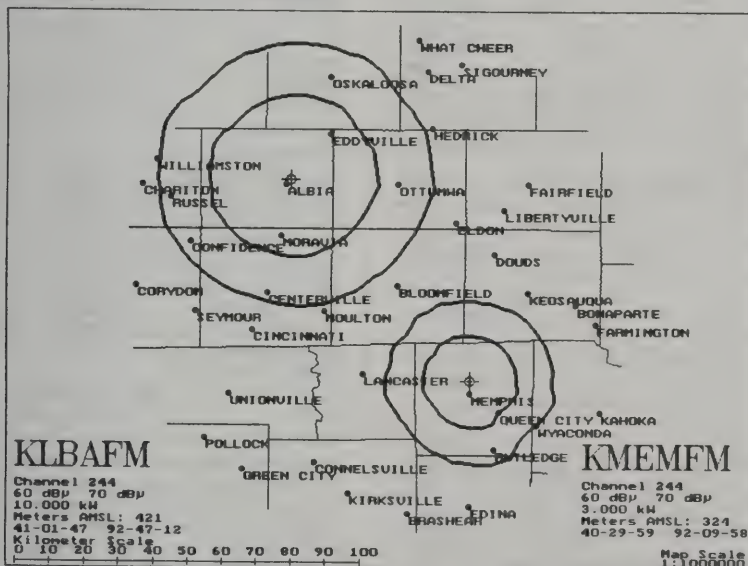


• This item comes off the Internet from Doug Smith, and is related to the change at WSHE 103.5 Ft. Lauderdale to "Adult Album Alternative", or progressive/AAA music. Apparently, someone in the South Florida area has recently been guilty of electronic sabotage against many area stations. Remotes and traffic reports on many stations have had their remote feed jammed. WSHE, worried about this person, made the format switch from night at the transmitter site, to prevent jamming! But, as soon as they switched back to the STL, the jamming began, forcing the station off the air for 35 minutes. The FCC is looking into this, although this makes their planned move of their field office from Miami to Tampa less popular....

• Items of interest on the Internet: Mike Lazarotellus of a new World Wide Web site put out by CBC that is interesting. Look up <http://radioworks.cbc.ca> for more information. I believe they have CBC station listings! In a related topic, Doug Smith writes to say that CRTC updates in the form of text files can be downloaded via "FTP", from the site: [info.ic.gc.ca](http://info.ic.gc.ca). Check the directory [pub/ic-data/regulatory/gazette/1995](http://pub/ic-data/regulatory/gazette/1995) for the information. There are also directories for 1993 and 1994 still in existence under the gazette directory. You can also "subscribe" to CRTC updates, i.e. receive changes in the form of e-mail. Send an e-mail message to this address: [listproc@info.ic.gc.ca](mailto:listproc@info.ic.gc.ca). In the first line of your message, type this: sub gazette-list <your\_name> Jim Thomas, of Fort Collins, Colorado (By the way, very nice job on the WTFDA Decal, Jim! -gc) let me know of an interesting situation in his area. Recently, KMJL 100.3 Denver, changed to "Kim-FM", traditional

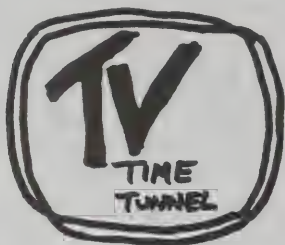
call letters in the Denver area, KIMN, with a format of 70's solidies. Problem with this: KIMN 107.9 Fort Collins still had those calls! Jim was confused, as he saw no change for the 107.9, and it confused me as well, since I could not find a change. 100.3 was using the calls, and 107.9 was monitored without hearing any call letters at all. With the assistance of Robert Unmacht of M Street Journal, here is what is going to (or already has?) transpired: 1. 107.9 Fort Collins, CO goes from KIMN to KIMN-FM; 2. KSMJ 1380 Sacramento, CA switches to KIMN; 3. KIMN-FM 107.9 Ft. Collins will apply for a new call; 4. 100.3 Denver will officially become KIMN-FM; 5. 1380 Sacramento may end up changing calls again.

• Bruce Elving writes to say that he has signed "a settlement and consultancy agreement with Harbo Broadcasting to allow them to build a 92.1A Hermantown, MN" Bruce had the FCC allocate that to the Duluth market. That change can indeed be found in the "Minnesota" section of this month's FM NEWS. Bruce also mentions his FMedia! newsletter is available to DXers at a special rate of \$25 a year, or \$12 for six months. The newsletter, while featuring FM news items, also contains related topics, including some "DX friendly", and other items such as pirate stations. It is probably well worth that price! Bruce asks about the rumor that the WTFDA Convention site was going to be changed. Check more recent VUDs to come out since your note, Bruce, hope you have caught the change by now, and can make it there!



• More information on the KLBA 96.7 Albia, IA/KMEM 96.7 Memphis, MO situation that Neil Griffin alerted us to recently. The inner circle of the above map shows the 70db "city grade" coverage, with the outer circle being the 60db coverage. Note that any coverage beyond the 60 db contour is "extra" and not protected, so it may appear that there is no cause for complaint here! (Although the two signals do come pretty close). KMEM is reportedly set to move to 100.5. Thanks to M.St. for the information. The maps also come from M Street, from their new M Street Map Service, using Radiosoft's FMR mappings software. They can provide coverage maps in a variety of ways, site location, county/city coverage, station vs. competition, CP vs. licensed facilities, etc. If you are interested in purchasing any maps, contact them at the address listed in FM NEWS' header.

PREPARED FOR THE WTFDA AND  
VHF/UHF DIGEST BY TOM BRYANT,  
849 TODD PREIS DR., NASHVILLE,  
TN, 37221 - PH/FX 615-646-2000



## ***The History Of WTFDA***

(CONTINUED)

(Written by John Zondlo, edited by Tom Bryant)

### **STILL IN DEERFIELD**

The Club's 1972 annual convention was held August 3-6 in Marrero, LA with Ron LeBlanc hosting talks on FM DX techniques by Glenn Hauser and Mike Dörner, and on TV antennas by Dave Janowiak. The get-together was summarized in September 1972 VUD, with convention photos appearing for the first time.

1973 began with Don Ruland taking over the FCC-TV column with several detailed reports on Mexican TV by Glenn Hauser. Bruce Elving, for his work on behalf of DXers through his FCC-FM column and FM Atlas, was chosen as the 1973 Man of the Year by the Association of North American Radio Clubs (ANARC). It was the first time such an award was given to a TV-FM oriented DX club member.

Dunkirk, NY was again the site of the WTFDA convention as Bob Seybold hosted the club's fifth annual gathering August 2-5. Conventioneers voted to eliminate third-class mailing of the VUD, and debated whether DX reports in VUD should be edited or printed verbatim. In a year-end report, Morrie Goldman stated that 1973 was a bad year for WTFDA; membership had leveled off around 330, and the club was losing money.

1974 was a busy year for the club. Two new WTFDA publications

were released: "BEYOND SHORTWAVE" and "UHF TRANSLATOR DX GUIDE". In addition, Don Ruland took over as VUD editor, Jim Alexander started Photo-News, L. Vogt took over Southern FM DX, and Bill Draeb was the new Central TV editor.

In May 1974, a search began for a new FM North editor. All efforts to contact editor Russ Brown failed, with all reports apparently lost. Edward Barboni was chosen to replace Brown.

Results of a WTFDA membership survey, published in the June 1974 VUD, rated Bob Cooper's Tek-Notes the most popular column. The survey also indicated the need for an article reprint service, and discussed the question of DX reporting format. It also indicated a great deal of member apathy, which showed itself in the total of nine votes received for the WTFDA convention site. Dave Pomeroy hosted the gathering in Topeka, KS on August 2-4, which was highlighted by a TV DX discussion by Glenn Hauser, Morrie Goldman and Mark Lewis.

Throughout the year, membership declined until it hit 288 in November. Morrie Goldman editorialized in the VUD on WTFDA's problems (including a lack of technical articles, inconsistent columns and editors, late VUD's and bland club publicity) and urged members to ride out the temporary slowdown.

1975 was a dramatic year for the club. It began with an announcement that Bob Cooper would be taking over the VUD editorial and publishing duties within a few months. Cooper later reconsidered his offer, and decided against taking on those tasks. Early in the year, dues were raised to \$11.00 per year.

In June the "WTFDA TV STATION GUIDE" (first edition) was released; a publication that had been in the making for several years. Frank Aden took over the CCI column in 1975, John Zondlo took the Mailbox column, Dave Pomeroy became FCC-TV editor, and Steve Wiseblood edited Western FM DX. Two new columns were introduced: PS Spectrum by Terry Colgan, and TV CCI Aids by John Combs (both columns were later phased out).

Ft. Lauderdale, FL, defeated in the 1974 convention voting by Topeka, became the 1975 convention site. Ken Simon hosted the August



1-3 affair which featured a portable "illegal" FM station, and E-skip from Mexico City on FM. Some members complained that none of the WTFDA Board members attended. At that same time, member Glenn Hauser experienced an historic E-skip opening up to channel 13.

WTFDA reached another crisis point in 1975, this one more serious than the one in late 1971. An "IMPORTANT NOTICE" was sent to about a quarter of the club members. It read, in part: "Publication of all future VUD issues beyond the January 1976 issue is immediately suspended. This condition will remain in effect until a qualified volunteer steps forward." Peter Oprisko enlisted the help of members John Zondlo and Mike Hogan, and the Northwest Indiana publishing crew was born.

#### THE CHANGE

The New and revitalized VUD underwent many changes during 1976. The front cover design was changed in April, and changed again in July. The VUD became more attractive as new editor Clarke Ingram stressed layout and graphics. The magazine also became more colorful, as publisher Peter Oprisko designed a cover color scheme. The April 1976 "Special FM Issue" is considered one of the best VUD's of all time. July's Bicentennial Issue featured a chronological history of WTFDA, and August brought forth the largest VUD ever; 72 pages.

Bob's Tek-Notes and TechniCorners returned after a short absence as the crew put an emphasis on technical articles. Fred Nordquist took over as Northern FM DX editor in 1976, while Dave Cox assumed the Southern FM DX editorship. Ken Simon inaugurated the International Notes column.

WTFDA's Reprint Service was inaugurated in the summer of 1976, making past technical articles available to members at a nominal cost. Over 1,500 pages of material were handled with the first year before Clarke Ingram turned over the operation to club distribution manager Mike Hogan.

The largest club convention ever was hosted by Morrie Goldman in Chicago, August 6-8. Nearly 60 members assembled to hear talks on polarization and DX by Dave Janowiak, FM SCA by Bruce Elving,

and a Panasonic video cassette demo by Gary Olson.

November 1976 brought an announcement that WTFDA's membership had topped 300 for the first time in more than two years. A Whiting, IN HQ address was introduced. At this time, the popular "UHF TRANSLATOR GUIDE" went out of print.

1977 ushered in a new club policy requiring that ten percent of each VUD be devoted to technical material. The VUD was streamlined, with some sections combined to reduce the overall number of columns from 25 to 15, and the number of DX columns from 7 to 5. A detailed summary of WTFDA's third membership survey, which took almost a year to complete, appeared in mid-year and rated Bruce Elving's FCC FM column the most popular in the VUD.

WTFDA's Board of Directors presented a very well received discussion on the preparation of the VUD at the 1977 ANARC convention in Schaumburg, IL during July. Those present were given a first-hand look at preparing the VUD, as the July issue was prepared for mailing in the back of the meeting room as guest speakers lectured. Glenn Hauser was named ANARC's Man of the Year.

Our own club's convention was held on the west coast for the first time in 1977. Frank Aden, Bill Block and Pat Martin staged the successful gathering in Portland, OR over the weekend of August 5-7.

Heavy recruiting efforts brought WTFDA's membership up to a then all-time high of 342 in October 1977. A mass mailing of information brochures to over 700 AM broadcast band DXers highlighted the recruiting.

Facing time problems due to conflicts with college work and his chosen career in broadcasting, Clarke Ingram decided to relinquish the VUD editorship in late 1977. Ingram's departure was hastened by member complaints of late VUDs. He said his farewell to the membership in the January 1978 VUD, his last.

The January 1978 VUD noted the 10th anniversary of the club. It featured the best technical articles from the club's first ten years and lived on as a DX primer. Regular columns were suspended for this issue.

1978 showed greater support from western members with the first western VUD editor, Frank Aden. Two new publications were brought out, "EDUCATIONAL FM" and "ONDAS FM", both by Mike Dorner.

In search of PSB was inaugurated by Don Blevins in the May 1978 VUD. One other new column, WTFDA Newswire by Morrie Goldman, saw its beginning in 1978. New editors for old columns included Bruce Goldsen for Northern FM and Danny Buntin for Southern FM. The highlight of the articles submitted was Robert Goodman's continuing series on tropo.

Louisville beat out New Orleans for the club convention. Hosts Ted Fleischaker and Wayne Murphy staged the affair July 28-30. The convention featured a boat ride down the Ohio River.

E-skip was at a low in 1978. There was very little tropo, except for the huge opening that covered the entire eastern half of the country in late August. F2 skip opened up late in the year and trans-Atlantic openings were commonplace, especially along the east coast.

Editor Frank Aden elected to give up his post as 1978 drew to a close. He cited the lack of technical articles, member apathy, and other problems as reasons for resigning.

Eastern TV DX editor Bill Thompson assumed the job of VUD editor-in-chief as 1979 began. Technical content of the VUD increased as Thompson beat the bushes for articles. A statement from the club's Board of Directors in the January VUD detailed WTFDA's accomplishments in the past year and the hopes for the future.

New column editors included Ralph Strobel (Northern FM), Fred McCormack (Western TV), and Mike Hogan (TV Statistics). Dues were increased to \$13 per year, the first increase since 1975.

WTFDA continues to grow and prosper. With support from the membership, it will remain one of the top clubs in the DX hobby.

(Editor's comments: It's interesting to note that the old saying "...the more things change, the more they stay the same..." seems to apply unusually well to the WTFDA. In the 15 years since this account was written, the club has continued to experience ups and downs, dues increases, changes in staff, etc. Nobody ever said it would be easy, and as is the case with most volunteer organizations, it wasn't. The bottom line is that the WTFDA is alive and well in 1995; and all indications are that as long as there is FM and TV DX, there will be a WTFDA!

## FINAL CONVENTION UPDATE:

### How to get there....



**whiteface  
chalet**

**From Metro NY/NJ:** North on NY Thruway to exit 24 Albany/Montreal. North on Rt. 87 Adirondack Northway 104 miles to exit 30 - Lake Placid-Olympic Area. West (left) on Rt. 73 for 17 miles to village of Keene, right on Rt. 9N - Upper Jay/Whiteface Mountain, for 7 miles across a small bridge, then left on fork to Whiteface Mountain. County Rt. 12. Whiteface chalet is 3.7 miles up this winding road.

**From Montreal:** South on Adirondack Northway, Rt. 87, to exit 34, Lake Placid/Olympic Area. Left, west, on Rt. 9N to Jay. Right on Rt. 86 to Springfield Rd. (Methodist Church). Left on Springfield Rd. for 1 1/2 miles to Whiteface Chalet.

**Cornwall Border Crossing:** Follow directions to Malone, Saranac Lake, Lake Placid, Wilmington. After passing Whiteface Mountain Ski Center, turn right on Fox Farm Rd. (KOA sign) for 1 mile to Whiteface Chalet.

**SPRINGFIELD ROAD**  
**WILMINGTON, NEW YORK**  
**12997**  
**TELEPHONE: (518) 946-2207**  
**(800) 932-0859**

**Here's hoping you'll be able to join the fun!**  
**Have a safe trip to WTFDA '95 at the Whiteface Chalet.**



# PHOTO-NEWS

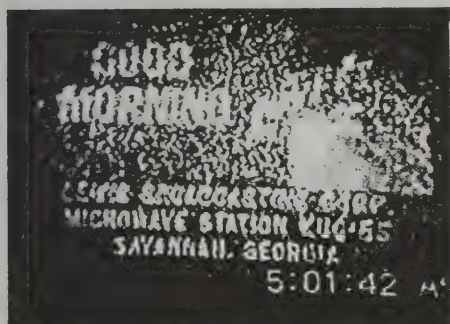
Jeff Kruska  
7706-M North Jefferson Place Circle  
Baton Rouge Louisiana 70809

July 1995

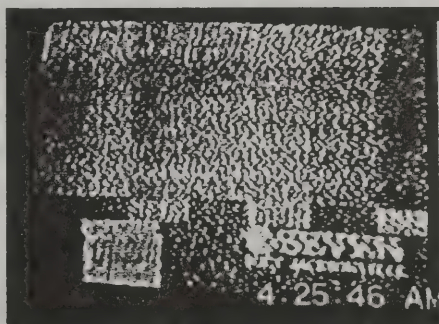
Greetings! Well, it's been a year since the last Photo News column, and a year too long! The DX photos have always been my favorite part of the VUD, so I have volunteered as your editor. I have access to an HP scanner at work, as well as Aldus Photostyler software for modifications (brightening, sharpening, etc.). So send in your photos today! As always, please include calls, channel, date, and time with each photo, and a list of your equipment.

To start things off, here are some recent photos from my collection:

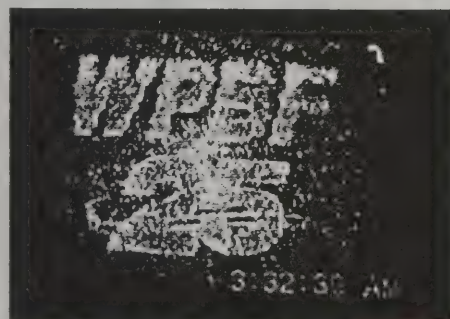
Equipment: 1992 Zenith "Sentry 2" 13" color TV, Channel Master 4228A 8-bay w/RDX Labs UA-900 preamp for UHF, dipole and quad loops for VHF. DX videotaped w/Sony Handycam model CCD-TR91.



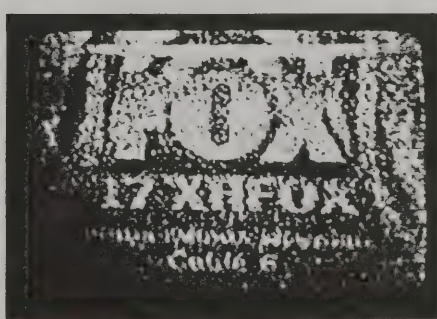
WJCL-22 Savannah, GA  
605 mi Tr seen 3/23/95  
@0500 CST



WJCT-7 Jacksonville, FL  
565 mi Tr seen 3/23/95  
@0424 CST



WPBF-25 Tequesta, FL  
715 mi Tr seen 3/23/95  
@0330 CST



XHFOX-17 Reynosa, TA  
535 mi Tr seen 5/15/95  
@2200 CDT

# EASTERN TV-DX

Stephen West  
1077 Sandy Narrows Court  
Virginia Beach, VA 23454-5516

(804) 428-8057

July 1995

Deadline: 5th

Many reporters have seen skip (especially on May 20th) and tropo waiting for the band to really open. William Hepburn had an unusual catch. Thanks to all reporters for your contributions!

Leslie Wood, 1463 Tadmor Street, N. Merrick, L.I., N.Y. 11566

Equipment: RCA 19' Portable TV, Channel Master antenna and a CM rotor. GE-VCR

May 1995

20 Es 1900 WEDU-3 FL  
21 Es 1800 WEDU-3 FL  
27 tr 2300 WMPT-22 MD

May 1995

27 tr 2320 WBOC-16 MD  
28 tr 0130 WFTY-50 DC  
0230 WLYH-15 PA

Comments: Not much E skip noted in May. The tropo was nice and strong from DC and MD. My best Es catches are KOTV-6 OK and KATC-3 LA. My best tropo is WITN-7 NC. I have a little library of video ID's. (Leslie, what model antenna do you have? Remember to underline new stations you log. Thanks for the report. sw)

Jeff Wolf, 2217 Drury Road, Silver Spring, MD 20906

May 1995

20 Es 1511 UNID-2+  
1821 WCIX-6 FL (MUF 104.7)  
1901 WPBT-2 FL

May 1995

21 Es 1434 UNID-2+  
2204 UNID-2 ABC, zero offset  
MUF to channel 4

Russel Miller, P.O. Box 1736, Houlton, Maine

DX location: Amity, ME

Equipment: 1978 Zenith 25" color TV, 1984 Quasar 19" color TV, R.S. Optimus 57 VCR, VHF C.M. Quantum 1110, C.M. 18 db gain pre-amp, RG-6 coax, C.R. yagi, Gemini 22 db pre-amp with RG-59 coax. 685' A.S.L. 35' A.G.L.

May 1995

5 tr 0000 WCSH-6 ME (200)  
WGME-13 ME (200)  
WNDS-50 NH (265)  
note #1  
W18AY ME (200)  
TBN on 19, see note #2  
WENH-11 NH (250)  
0330 WUNI-27 MA (320)  
0800 WGBX-44 MA (300)  
WMEA-26 ME (213)  
WFXT-25 MA  
WSBK-38 MA (300)  
WPXT-51 ME (200)  
W14AB ME (120)  
CIHF-45 NS (150)  
CJCH-40 NS (150)  
CBHFT-46 NS 150  
7 Es 1626 WCBD-2 SC (1146)

May 1995

18 Es 1315 KUSD-2 SD (1400)  
20 tr 0021 WPXT-51 ME  
WMEA-26 ME (213)  
0021 WGME-13 ME (200)  
0042 CBCT-13 PEI (233)  
0134 W41AY ME (130)  
0141 WNDS-50 NH (265)  
0150 WUNI-27 MA (320)  
21 Es 1118 WSMV-4 TN (1075)  
1118 UNID-3 UCTV SC?  
1157 WKRN-2 TN (1075)  
22 Es 1820 WBAY-2 WI (1015)  
1930 WCBD-2 SC (1146)  
1957 KDKA-2 PA (734)

Note #1- TV Guide lists as WNDS  
Database lists as WQNH

Note #3- Located in Dover, ME

Comments: N.B., N.S. and P.E.I. do not ID their stations properly, which makes it difficult to log. I am setting up a DX shack 75' higher with nothing blocking it for miles! Future reports should show an improvement of DX!



Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Equipment: Sears 19" color stereo TV; Archer VU-160 for VHF; RS corner-reflector for UHF, with CM-7475 preamp.

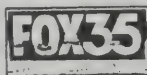
May 1995 DX

6	Es	1047	unID CBS-4 w/News 4 Storm Warning		
			XHRIO-2t	TM	interview w/XE govt. official
		1057	KPRC-2	TX	(677) Houston/Ft. Bend Co. ad
		1100	KIII-3	TX	(861) ad, ID, into prgr. in S:
		1128	KBTX-3	TX	(654) preacher w/local talk
			Note #1		
9	Tr	0906	unID-26 w/ ID bars, too weak to read		
			WHSI-46	(MO)	(232)
			KAIT-8	AR	(217)
			unID-14 religious		
9	Es	0930	unID-2		
10	Tr	0840	WMAE-12	MS	(151) // WMAO-23; completes full-power MS ETVs. local ads
			WJTV-12	MS	(343)
11	Es	1311	unID ABC-3, NBC-2		
13	Es	1933	unID-5		
		2041	KPRC-2	TX	(677) getting real tired of this one!
		2304	skip finally dies.	MUF 88.5FM.	
14	Es	0023-0145	Es to 93.9FM, PTA El Paso.	(El Paso FMs IDd)	
15	Tr	2352	WVEU-69	GA	(236)
			WHSB-63	GA	(252)
			WGNX-46	GA	(236)
16	Tr	0001	WXIA-11	GA	(239)
			WNGM-34	GA	(245) w/home shopping
		0006	WMAO-23	MS	(286)
			WJSU-40	AL	(200) rare
		0039	W67CO	AL	(118) Huntsville TBN
		0040	unID-25		w/TBN, suspect W25AD-MS
		0138	W35AH	TN	(110) Jackson TBN
			WXVT-15	MS	
		0142	WMCF-45	AL	(279)
		0152	W57BV	AL	(131) Florence TBN
		0155	WLTZ-38	GA	(298)
		0200	WCOV-20	AL	(283)
		0203	WVTM-13	AL	(200) "Alabama 13"
		0207	W29AO	AL	(213) Anniston WBRC-6
		0526	WCIO-7	AL	(213) APT test pattern
			WJSP-28	GA	(279)
		0800	WSBN-47	VA	(249)
			Note 2		
16	Es	0917	unIDs to 97.1 FM, no IDs, 50mHz open to Havana		
		1249	KEFE-2	TA	(950) ID
17	Tr	0826	KARK-4t	AR	someone w/NBC not // WSMV, not Es
17	Es	0845	unID-2		
21	Es	1000	unID-2		
		1447	unIDs to 91.1; 50mHz to NM & KS		
		1711	unIDs to 3; Ed Phelps had New England		
		2155	unID CBS-3		
			KENW-3	NM	(956)
		2300	50mHz double-hop to Seattle for 2 hours		
22	Tr	0806	WRGT-45	OH	(276)
			WCET-48	OH	(234)
	Es	0823	unID XEW-2 relay		
		0900	KENW-3	NM	(956)
		1042	KCNC-4	CO	(1011)
		1100	KREG-3	CO	(1122) 5-10-3 ID; note 3
			KWGN-2t	CO	WB logo
		1142	KTWO-2	WY	(1111)
			KDUH-4	NE	(949) KOTA-3 ID
		1152	unID PBS-4		
		1156	KOTA-3	SD	(1001) ID // KDUH
24	Es	0813	unID-4		
			KPRC-2	TX	(677)
			XEFB-2	NL	(1075)
			KIII-3	TX	(861) local quality
		0835	skip out of TV but heard Miami on 50mHz.		
31	Es	0900	unID ABC-3		

Doug Smith (cont.)

June 1995 DX

2	Es	1130	unID Mexico-2; MUF ch. 4 at 1135; gone by 1150	
3	Es	1024	weak unIDs on ch. 2	
		1600	unIDs to ch. 4	
		1700	WPBT-2 FL (826)	
		1805	unID-2; note 4	
		1821	KMID-2 TX (945)	local news
		1827	KSWK-3 KS (778)	"Smoky Hills Public TV"
		1934	KFDX-3 TX (670)	tornado warning for Hardeman Co.
		1936	KACV-2 TX (827)	Amarillo NWS warning
		1949	KDFW-4 TX (621)	calls, "4 & 27" logos
		1955	KTX-5 TX (859)	calls
			KENW-3 NM (956)	calls
		2100	KACB-3 TX (831)	legal ID w/KRBC-9
5	Tr	0337	WKZX-28 TN (100)	
		0514	WYMT-57 KY (222)	
		0530	KPLR-11 MO (230)	
		0532	WKON-52 KY (192)	
	Es	1100	unID-2	
6	Tr	0809	WICS-20 IL (260)	
			WKON-52 KY (192)	
			WFYI-20 IN (246)	
			WXIN-59 IN (246)	
			WHMB-40 IN (246)	
	Es	1108	KMID-2 TX (945)	
		1136	MUF to 94.9 FM	
		1200	skip almost gone	



Miami in on 50mHz

Note 1: 6 meters open to both Texas and Florida; worked CO20J (Havana, Cuba) about 1115. Had to leave about 1150 with opening in progress, but YL dates take priority over Es... MUF briefly reached 88.5.

Note 2: Probably the most intense localized tropo I've seen. Near snow/free signals from Atlanta and Birmingham, usually not my best direction. No exotic distances though.

Note 3: Channel 6 gone from this ID. KREZ-6 now relays KRQE-13.

Note 4: Ad for "Room-Mates" futon store in the Staples shopping center. Anyone recognize this? Suspect KPRC.

William R. Hepburn, 35 Lockwood Rd, BRAMPTON ON, CANADA, L6Y 4T7

Rcvr: Panasonic PC-29XF40R TV, JVC HR-D630U VCR & Icom IC-R100 Rcvr

Ant: attic VHF dipoles, 2nd floor UHF 4-bay

\* = audio only.

MARCH 1995 (EST)

4 AU 1722 ch 2-4 hash

MAY 1995 (EDT)

13 ES 1728 muf 4

1729 KPRC-2 TX 1302

14 MS 0414 unid 2

17 ES 1627 muf 2

19 GW 1051 XL1413-16 ON 1

Brampton (mobile)

MAY 1995

20 ES 1557 KTBS-3 LA T

1957 KPRC-2 TX 1302

2000 KJAC-4 TX T

KDUH-4\* NE T

2001 WBRZ-2 LA 1115

2028 WWL 4 LA 1105

2030 unid 3 w/CB tp

2042 WLBT-3 MS 978

2056 KWGN-2 CO T

MAY 1995

20 ES 2100 WMAB-2 MS T

muf 6

22 ES 0100 KDTN-2 TX 1203

(w/tp)

0151 KDFW-4 TX 1204

0839 muf 2

25 ES 1521 muf 4

28 ES 2044 muf 3

One new station in May...and it was a strange one! I came across a ch 16 one day that seemed to have a picture of bushes...while the audio had birds whistling & other extraneous noises. Curious, I kept watching. This rather mundane "show" continued for about 15 minutes, when all of a sudden, there was motion and a loud whirring sound...I saw what appeared like parkland, but there were also some strange fixed objects on the screen...the signal strength fluctuated rapidly. After a few minutes of this, and the sight of a parked OPP van (Ontario Provincial Police), it finally dawned on me what I had stumbled across...it was a bomb squad ROBOT being tested at the nearby Ontario Police Academy (about 3/4 mile away). (The fixed objects seen were likely various sensors or microphones). After driving around for about 1/2 hour, the robot finally drove into the back of the van and was turned off. I have yet to see it since. Offset was +28 kHz. 'Just goes to show that you never know what you can stumble across DXing!

BILL NIENAJADLY (KF2OK) PO BOX 2999 CLIFTON NJ 07015-2999

MAY 20 1995 ES

1100 CJAP 3 NF

1100 CJON 6 NF

1430 KYTV 3 MO

MAY 21 1995 ES

1815 KYTV 3 MO

2100 WPBT 2 FL

2100 WEDU 3 FL

MAY 28 1995 ES

2100 WEDU 3 FL

JUNE 3 1995 ES

1049 WLBT 3 MS

JUNE 6 1995 ES

1709 WCTV 6 GA

COMMENTS: IT HAS BEEN A HORRIBLE SEASON SO FAR  
WITH FEW ES OPENINGS AND NO TROPO NOTED HERE.



# WESTERN TV-DX

July 1995

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4541

e-mail frank@sneezy.sri.com  
(415)851-7031

Our hopeful TV DXer friend bought another remote control and can now tune his TV to channels 3 and 6 and receives Sacramento, sometimes. Does he have any chance at real DX? Stay tuned!

## A Quantitative Look At TV Reception

It's a shame TV sets don't come equipped with S-meters or equivalent devices! If they did, deterioration of antennas, feedlines, and receivers could be detected, measured, and corrected. Antenna pointing would be facilitated.

We can, however, measure relative strengths of the various components of TV signals (video carrier, audio carrier, etc.) with a general-coverage receiver such as the Icom R7100 and a calibrated attenuator.

Although I can assume that the radio amateurs among our readers know all about dBs, microvolts, and milliwatts, it is dangerous to assume that all of our readers are familiar with these terms—so I am listing some definitions below:

**Watt:** A measure of power, energy / unit time  
**Volts:** A measure of electro-motive force  
**kilo:** A prefix meaning 1000.  
**deci:** A prefix meaning 1/10 (one tenth)  
**milli:** A prefix meaning 1/1000 (one thousandth)  
**micro:** A prefix meaning 1/1000000 (one millionth)  
**Bel:** A logarithmic ratio of like quantities:  
**dB:** decibel: (one-tenth of a Bel)

$$dB = 10 \log_{10} (P1/P2) = 20 \log_{20} (V1/V2)$$

where P1,P2 are power levels, and V1,V2 are voltage levels across the same load impedances.

Thus 10 dB corresponds to a power ratio of 10, 20 dB to a power ratio of 100. Since power is proportional to voltage squared, 20 dB also corresponds to a voltage ratio of 10. -20 dB means  $V1/V2 = 1/10$ .

You may remember that I speculated in the April column that one might use a vertically-polarized antenna to discriminate against local (and tropo) TV signals in favor of Es signals which were not expected to retain their original polarization after passage through the ionosphere.

To measure the amount of rejection possible, I constructed a 2-element Yagi (with adjustable length elements) and mounted it and a rotator so as to rotate the plane of polarization. I also performed measurements of null depth possible with a horizontally-polarized log-periodic antenna rotated in the conventional manner.

I measured both antenna's performance on three local and two remote VHF low-band TV video carriers. The "figures of merit" are the dB values comparing vertical with horizontal polarization for the two-element antenna, and comparing the deepest null I could obtain with the horizontally-polarized LPA to the strongest peak.

Station	Location	V/H	LPA Null
KTVU-2	San Francisco	-13.4	-27.0
KCRA-3	Sacramento	-9.5	-29.7
KRON-4	San Francisco	-13.5	-24.5
KPIX-5	San Francisco	-16.0	-29.8
KVIE-6	Sacramento	-17.0	-28.3

I consider the V/H results disappointing. They may not be indicative of the actual polarization ratio (in dB) of radiation from the TV stations, but instead may be influenced by reradiation from other conductors in the vicinity and possible pickup by the outside of the feedline not being choked off by the balun used on the folded-dipole radiator.

Do not write vertically-polarized antennas off just yet, your conductor has yet to make measurements of the rejection possible with phased vertical elements.

Randy Miltier, KK6TQ/7, 1185 Linda Ave., Ashland, OR 97520

Well, it's the start of a new Es season. I retired from the Santa Clara Fire Dept. as of May 6th, so I'll be able to devote more time to Sporadic Es for TV and 6 meters. I installed a low-band (ch. 2-6) antenna for TV and have a 6 meter 5 element Yagi to put up. I installed the low-band antenna on May 7th, fired up the TV, and there was my old nemesis from DXing in California—KENW-3. KENW is definitely my most-seen station. I have many photos of them, but they are one of the very few I have no verie from. A couple of years ago, I was fortunate to talk to the CE at KENW. He told me he gets a lot of mail asking for verification of reception (who are all these people?). I told him I receive KENW in San Jose on a regular basis—he wasn't impressed. He told me to send him a letter, address it to him, and he would see to it that I got a letter of verification—do you think I ever received that letter!? Has anyone received a letter from KENW?

Al Tobia phoned me from Newark, CA, and said there was an opening there. I checked, but was doing some construction and could only get away for a glimpse. Al said it was open to ch. 6 (KRMA).

Welcome aboard to Victor Frank, I'm sure you'll have fun doing the column. And a big thanks to Fred McCormack for his years as editor of Western TV-DX.

May is starting slow, but I'm not really sure what to expect here in Ashland as this will be my first full season here—should be interesting.

May 1995				PDT	
7 Es 1959	KENW	3 NM 1187	2001 KV10	6 NM 1217	
22 Es 1130	KTVS	3 CO 1014	1130 un10	2	

## Western TV DX

Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704

### Equipment:

27 inch Magnavox Color Monitor, 19 inch JC Penney (RCA) Color set, 13 inch BMG Color Monitor. VCRs: Radio Shack #45 MTS Stereo, JC Penney (RCA) Mono, Hitachi VM-39A Camcorder. Antenna: Radio Shack Ch. 6 to 13, 14 el on rotor at 22 ft. Wingard 20 dB preamp, HI Q filter for ch. 6.

May 1995				PDT
21 Es	2030 KFDX	3 TX	2230 KENW	3 NM
	2300 KYTV	3 MO		
22 Es	0000 KMTV	3 NE	unID	3 HSC

This was the first major opening of the season. A late one at that, some very short Es on 5-14 and 5-15, but they consisted of just a few minutes each with no way to ID.

As of this writing (6-2-95) there have been no other openings seen! This is not a good start at all, has any one else seen any?

Have talked to KBOI/KQFC/KLCI CE Bill Frahm, back from NAB Las Vegas. He has some bad news to report. He said that current plans are now to eliminate the current VHF and UHF channel allocations and reassign TV Broadcasting to new UHF allocations to make way for HDTV. The current VHF channel allocation will be reassigned to cellular services and the FCC is already getting ready to set up the auction! Bill said they expect the current VHF-UHF system to remain in place for only 15 to 20 years, so have some time left to get some DXing in.

If this information is correct, I hope the Amateur Service can get some of the frequencies. I have heard some mention of ATV on 6m. Is that correct?

Editor's reply—Slow-scan TV, or just about anything that can fit within an audio channel is allowed on 6m, but NTSC video would definitely not be—there's just not enough bandwidth.

Regarding the future of TV broadcasting and DXing, both the U.S. Senate and the House of Representatives are proposing to rewrite the Communications Act of 1934. Among the proposals is one to abolish the Federal Communications Commission. Whether that comes about within five years or never, a digital HDTV (high definition television) is said to be in our future. Quoting from *W5YI Report*:

"Digital and analog video cannot coexist. Broadcasters need an additional 6 MHz of spectrum in order to accommodate both signals. HDTV broadcasts are expected to begin in the fall of 1997. The conversion cost to digital is high—about \$10 million per TV station. The plan calls for broadcasters to give back their original 6-MHz analog channel after a 10 or 15 year transition period. The spectrum would then be sold to the highest bidder.

"Depending on whose figure you use, analog TV spectrum could fetch \$100 billion or more. In

the past year, spectrum auctions have created a \$9 billion windfall for the U.S. treasury. That is triple the FCC's total budget since it was established in 1934!

"Two hundred million traditional televisions currently in use will have to be replaced. Consumers may have to start thinking about buying a digital TV (or converter box) sooner than anticipated! Some Republicans do not want to wait ten years to sell the current TV broadcast channels. A plan now being analyzed would auction the analog spectrum seven years from now in time to balance the budget by the year 2002."

Jeff Kruszka, 7706-M N. Jefferson Pl. Cir., Baton Rouge, LA 70809

11 Es	1730 unID	3, 4 SS	CDT
14 tr	0017 WTJP	60 AL 390	0106 WHSG 63 GA 490
15 tr	2200 XHFX	17 TA 535	2231 XHABT 7 TA
	2345 unID	22 SS	
16 Es	2030 KOAA	5 CO 940	
	tr 2359 KEDT	16 TX 425	KMBH 60 TX 495
21 Es	2247 unID	3 briefly	
22 tr	2329 XHFX	17 TA 535	
	2347 unID	67 // KADN-15	Natchez?
23 tr	0000 KLRU	18 TX 395	KEDT 16 TX 425
	0700 KMBH	60 TX 495	
24 GW	0726 WUPJ	54 LA 82	Slidell UPN (new)

A pretty lackluster month. Still waiting for the first "real" E-skip opening of the season.

William Draeb, 1304 Ellis St., Kewaunee, WI 54216-1802

February 1995				CST
25 MS	0546 KACV	2 TX	I.D. slide	
	0558 KDTN	2 TX	0604 KDTN	2 TX

March 1995			
18 MS	0601 KETS	2 AR	A.E.T.N. on color bars
25 tr	0605 WUSI	16 IL 405	W30ALT 30 IL
	2112 WOKI	33 MI	WJDK-2 News

April 1995			
14 tr	1908 W67CY	67 IN	208 Elkhart TBN
16 tr	0655 W4BAY	48 OH 268	VJN
	2044 WCET	48 OH 400	WSTR 64 OH 400
	WXIX	19 OH 400	WKON 52 KY 437

May 1995				CDT
7 MS	0604 CBFT	2 PQ 695		
	tr 0645 WCET	48 OH 400		
11 GW	2000 W228W	22 WI 35	Snow-free;	
	WGBA	26 Sturgeon Bay	same offset as WSBT-22	
	W42CB	42 MI 155	Snow-free,	
			10 kHz off WTLJ-42	
	WXMI	17 Hesperia		
14 tr	2018 WCET	48 OH 400		
15 Es	2015 KPRCT	2 TX	2021 KATct	3 LA
	2026 KJACT	4 TX		
20 GW	0648 W0HS	8 MI 100	Full C.B. w/call	
	Es 1730 WPBT	2 FL	WEDU	3 FL 1192
	1730 WRGT	5 AL	WRBLt	3 GA
	1832 WEAR	3 FL 995	WJXTt	4 FL
	1952 WJFTt	5 FL	WTVJt	6 FL
	WCIXt	4 FL		
21 MS	0525 KDTN	2 TX	Color bars w/call	
	0527 WSB	2 GA		

A few new translators seen here, but not much of anything else. The Sturgeon Bay translator was just testing I think. They were seen here three days in a row and then nothing since. With their tower height 462' and power 8 kW they should be in here



**Western TV DX** William Draeb's report concludes every day. I've concluded they went off after three days.

W24CB gets out well also with their 7.3 kW at over 1000 feet. W67CY is supposed to replace W24AI Michigan City. They run 2.8 kW and are about equal in strength to W69BT. Station info courtesy of Fred McCormack.

E-skip got off to a slow start so far and tropo activity has been practically non-existent because of too much unsettled weather locally.

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 (314)839-9751 EBSDJDX@aol.com

# Equipment:

Alaron 12-inch (30 cm) black and white TV, Archer VU-11h with Archerotor at 33 ft AGL

All distances expressed in miles and kilometers, with miles expressed first!

June 1995				CDT
3 Es	1635	XHY	3 YU Merida	1270/2032
	1638	WEDU	3 FL Tampa	880/1408
	1650	WCPX	6 FL Orlando	880/1408
(easier to separate now that MTVJ (NBC) is here!)				
9 tr	1041	KOZK	21 MO Springfield (w/K2100)	190/304
	1042	KWLJ	25 MO Jefferson City/Columbia	100/160
	1043	KDEB	27 MO Springfield	190/304
	1043	KSPR	33 MO Springfield	190/304
	1044	KOLR	10 MO Springfield	190/304
	1044	KOAM	7 KS Pittsburg	260/416
	1045	KRCG	13 MO Jefferson City/Columbia snowfree	100/160
	1046	WICS	20 IL Springfield	80/128
	1046	WRSP	55 IL Springfield	80/128

WCPX is the only CBS on channel 6 in Florida after the Miami swap. Tropo was masking the MUF (June 3), which was 89.5 MHz. KCFV was off due to a power outage on campus.

Also, K62EG in the St. Louis area is now 24 hours, relaying EWTN on a full-time basis. With many St. Louis cable systems having dropped the Catholic-oriented network, K62EG seized the opportunity. They have been 24 hours with EWTN since Memorial Day (May 29).

Great tropo opening June 9 morning, logged three new FM stations, but haven't seen KOAM-7 in ten years! Both Springfields were in (MO, with the exception of KYTV-3, and IL, with the exception of WCFN-49).

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

# Equipment:

JC Penney (RCA) 19" TV; Archer 15-1113B preamp for UHF; Radio Shack 15-1718A V/U at 25' AGL, RG-6, Channel Master 9510A rotor.

May 1995				CDT
4 tr	2000	KTEM	10 OK 230	
	2130	KAUZ	6 TX 290	Floating on KTAL.
	2205	KJTL	18 TX	
	2230	UNID	12	CBS; floating on KSLA

5	tr	0010	KCAF	13 AR 250	//KETS				
		0055	KWTX	6 TX 235	Floating on KTAL.				
		0100	KWTX	10 TX 210	0120 KWTX 44 TX 210				
6	tr	2125	KAFI	13 AR 250	//KETS				
7	tr	0210	KCEB	6 TX 235	KBTX 3 TX 200				
E=		1100	WCBD	2 SC 790	1120 WUND 2 NC 1040				
		1128	WUNC	4 NC 880	//WUND				
8	Es	0140	UNID	2	XEW Net w/ECO Nx				
		1055	UNID	2	XEW				
		XHG	4 JAL 1050						
		UNID	5		Spanish				
		1150	UNID	6	Floating on KTAL.				
		1200	UNID	2	Note #1				
		1925	KNAZ	2 AZ 1030					
tr		1935	XERV	9 TA 520	2030 XHAB 7 TA 510				
		2040	XHFX	17 TA 520	2135 UNID 30 VCC				
		2155	KRGV	5 TX 510					
		KGBT	4 TX 510	Floating on KJAC					
		2245	KBTX	3 TX 200	Floating on KTBS				
		2350	KEDT	16 TX 390					
9	tr	0320	KEMV	6 AR 270	//KETS				
		0325	WKNQ	10 TN 290	WNBQ 13 TN 290				
		0325	UNID	18	"More Music TV" NE				
		0325	KTEJ	19 AR 300	//KETS				
		0335	KXVT	15 MS 220	WMAO 23 MS 220				
		WPTY	25 TN 290	WLMT 30 TN 290					
		K330E	33 AR 180	Floating on KNSS.					
		0335	WFB1	50 TN 290	0355 WAFB 48 AL 430				
		WNTZ	48 MS						
		0445	UNID	19	TBN; SE				
		0515	KAIT	8 AR 300	0520 KTEW 10 OK 230				
		0535	KWKT	44 TX 210					
		0615	KFVS	12 MO 420	Floating on KSLA.				
		0625	WABG	6 MS 220	Floating on KTAL.				
		0655	K54CB	15 TX 290	0705 WMAV 18 MS 270				
		0755	WMC	5 TN 290	0805 KENS 5 TX 350				
		0815	K111	3 TX 390	Floating on KTBS.				
Es		1200	WPBT	2 FL 940	UNID 4,5				
		1820	KDKA	2 PA 1000	1840 WTAE 4 PA 1000				
		1855	UNID	3	Floating on KTBS.				
		1915	WMAR	2 MD 1060	2245 KWGN 2 CO 830				
tr		2355	KMOL	4 TX 350					
11	Es	1610	UNID	2,4,5	Mexico				
		1829	XHG	4 JAL 1050	2040 UNID 2 QCVC				
12	Es	0955	UNID	2	XEW	1145 WPBT 2 FL 940			
		1410	UNID	2	"Movie 2"				
		1440	WESH	2 FL	1750 UNID 2				
		1950	UNID	2	Spanish; boxing				
		1959	WPBT	2 FL 940					
tr		2305	KENS	5 TX					
		2310	KRBC	9 TX 350	2320 KJTL 18 TX 290				
		2335	KTEN	10 OK 230					
13	Es	1615	UNID	2	"KIDS TV"				
14	tr	2005	KERV	9 TA 520					
15	Es	1245	UNID	2	Mexico	1315 KTWQ 2 WY 1010			
		1325	KTVQ	2 MT 1230	US State #321				
		1345	KNAZ	2 AZ 1060	1355 KVOA 4 AZ 1020				
		1408	KTVK	3 AZ 1075	Floating on KTBS.				
		1425	XHBS	4 Sin 1050	ID supered.				
		1440	KASA	2 NM 750	1442 UNID 5 Mexico				
		UNID	4 Mexico	1530 KDBC	4 TX 760				
		XEPMT	2	XEW	1540 KWGN 2 CO 830				
		KOAA	5 CO 780	"5/30" on ID					
		1550	KPHO	5 AZ 1075					
tr		1905	KERV	9 TA 520					
Es		2105	UNID	2	US and Canada				
		2045	UNID	4	NBC	2122 WJBK 2 MI 890			
tr		2345	KENS	5 TX 350					
16	tr	0015	KNSH	67 TX 220	Over local.				
		0110	KTBC	7 TX 280	0120 KAB8 29 TX 350				
		KLRU	18 TX 280	0225 KXAN 36 TX 280					
		KNSA	54 TX 280	"Your local Wx Station."					
		0230	KTB8Y	16 TX 125	0235 KVUE 24 TX 280				
		WGNQ	26 LA 270						
		0305	New Orleans	38,49	0335 WMAH 19 MS 320				
		0340	New Orleans	4,6	0405 WWHO 20 LA 270				
		UNID	19	TBN	UNID 49 TBN				
		0410	UNID	56					
Es		1020	UNID	2					
		1045	UNID	2	Mexico	1225 UNID 4 QCVC			
		1420	KNAZ	2 AZ 1060	1500 KPHO 5 AZ 1075				
		KVOA	4 AZ 1020						
tr		1940	XHAB	7 TA 510	XERV 9 TA 520				
		1950	KRGV	5 TX	KENS 5 TX 350				
18	tr	0040	New Orleans	4,6,20,26,38					
		0110	UNID	19	TBN				

### Western TV DX *D. Oglethorpe's report continues*

19	tr	2220	KUV	6	OK	320																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</
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June 1995

1	Es	0915	KVOA	4	AZ	1020			
	tr	1015	KZTFE	27	LA	100	TBN		
2	Es	1015	unlDs	2,4,5	Note	#5			
		1205	KNAZ	2	AZ	1060			
3	Es	0940	WGR2	2	NY	1110	1128	WTAE	4 PA 1000
		1150	WCMH	4	OH	790		WIVB	4 NY 1110
		1230	WDIV	4	MI	890	1240	WNEM	5 MI 940
		1430	WUND	2	NC	1040			
		1440	WUNC	4	NC	880	//WUND		
		1445	WRC	4	DC	1020	1525	WRAL	5 NC 880
		1755	WDTV	5	WV	860	1835	unlDs	2,4,5 Mex.
		1840	WOAY	4	WV	780	1920	WTOM	4 MI 1070
		1925	WBAY	2	WI	900	2000	WGR2	2 NY 1110
		2030	WJBK	2	MI	890	2120	KDKA	2 PA 1000
		2140	WMAR	2	MD	1060	2200	WCBD	2 SC 790
4	Es	1650	unlDs	2	Canada		1855	WGR2	2 NY 1110
		1930	WIVB	4	NY	1110	1945	WJBKt	2 MI FOX
		2000	WUND	2	NC	1040			
5	Es	1000	unlDs	2					
		1230	unlDs	2,4			Mex.		
		1530	WCBD	2	SC	790	1540	WUND	2 NC 1040
		1545	unlD	5			1610	WMAR	2 MD 1060
		1620	WRC	4	DC	1020	1640	WNBC	4 NY 1230
		1645	WCBS	2	NY	1230			
		1650	WGBHt	2	MA		"Sesame Street"		
		1850	KNAZ	2	AZ	1060	1940	WRC	4 DC 1020
		2200	WMAR	2	MD	1060	2201	WGR2	2 NY 1110
		2207	WDTH	2	OH	730	2210	unlD	2 CBC NC
		2230	WBAY	2	WI	900	2330	WUND	2 NC 1040
		2340	unlDs	2			Mex.		

Note #1—I saw the call letters “XHGAU” mixed in with the XEW signal. Is there an XHGAU on channel 2, or was this part of a group ID?

Thanks to Fernando Garcia for providing the calls and location of XERV-9 Reynosa, and for information about other stations in his area. You wouldn't believe how many hours I spent watching XERV in an effort to see an ID. I knew the station was in the McAllen-Brownsville area as it comes in with XHAB-7, KRGV-5, and XHFOX-17. In fact, XERV is usually the first in and last out. The WRTII for 1994 was of such limited use for Mexican TV that I haven't bought this year's edition. Nor does the **Broadcasting Yearbook** list border stations (although it did at one time).

Note #2—This station was in briefly and weakly. A promo for "Mornings on 2" was seen, with a 2 in circle logo. Then the "Simpsons." The direction was WNW when they popped in.

**Note #3—**By 1525 three PBS stations were fighting for channel 2.

**Note #4**—The freestyle “2” logo I reported seeing last year on an NBC affiliate from the Mountain Time zone is indeed used by a TV station, and KUTV is it. So, it is not the “Earth 2” logo after all. KTVU was in for almost an hour-and-a-half.

**Note #5—**Plenty of CCI and hash from Mexico for two hours.

After one year (May 1994-May 1995) or serious TV-DXing, my log totals 246 stations. Es totals 73. US states: 32 plus DC. Canada 3 provinces (ON, MB, PQ). Mexico 3 states (TA, SL, JA).

Doug Smith has done a nice job with the USA  
TV Database.



Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181 MEXICO (8)-368-5874

Location: Hill at 1800' and ne of Saddle Mountain (5900') se of Monterrey metro area.

Sony 27EXR15, Screened Channel Master 7 dish at 85°, RG11, UA900 amp. and rotor.

Sony KV-13TR27, Channel Master 1110 at 30°, RG6, rotor, V-8 UHF array at 50° with R. Shack amp. Archer V-110 vertical at 20°.

Distance are in miles. I'm reporting only tropo DX exceeding 500 miles.

March 1995

March 1995			21 tr	0445	@	WJSP	28 GA	1057	23 tr	0545	@	WRBW	65 FL	1193	
20 tr	0015	WFGX	35 FL	889	5	WAW'S	30 FL	1178				WFCI	64 FL	1115	
	0630	WNOL	38 LA	693		W19AW	19 LA	640				WBCC	68 FL	1200	
	0645	WVLA	33 LA	634	8504	@	WHOA	32 AL	926			WFLA	8 FL	1116	
	0700	KLPB	24 LA	564		W63BK	63 FL	839				WTVT	13 FL	1116	
	0715	WLAE	32 LA	693		WPMI	15 AL	836		8600		WTNH	11 FL	1144	
	0745	WCCJ	49 LA	690		K5IEG	51 LA	584				WTOG	44 FL	1116	
	0930	WBHS	50 FL	1116	8538	@	K62DW	62 LA	590			WCLF	22 FL	1085	
	1000	WTTA	38 FL	1116	8543	@	W00V	25 MS	761			WKCF	18 FL	1190	
	1015	DFW 21,33,39,58		519		@	WMAW	14 MS	802	0615		WTRB	56 FL	1212	
	1300	KHSX	49 TX	519			WJTV	12 MS	746			WMPV	21 AL	839	
	1845	KADN	15 LA	584	5		WHLT	22 MS	771	0630		K59DG	59 LA	687	
		KVHP	29 LA	528			WNGT	41 GA	1116			WCCJ	49 LA	690	
		KLTL	18 LA	547			KDTX	58 TX	519			WACX	55 FL	1181	
1900		WWSB	40 FL	1106			K5BI	52 OK	693			WPMI	15 AL	836	
		WOFI	35 FL	1190			KFXK	51 TX	556	5		WBBH	20 FL	1144	
		WTMV	32 FL	1134		@	KTLG	43 OK	705	0645	5	KETK	56 TX	534	
		WTTX	36 FL	1140	0600	5	WMPN	29 MS	743			KFXK	51 TX	556	
21 tr	1915	W3CV	51 FL	1240	+		WMAO	23 MS	799			KASN	38 AR	774	
		WNPL	46 FL	1153			WLOX	13 MS	758	0700		WHBR	33 FL	836	
		WDZL	39 FL	1243			WRBW	65 FL	1193	2045		WBHS	50 FL	1116	
1930	5	WFLX	29 FL	1237			"Rainbow 65"					WTTA	38 FL	1116	
		WBFS	33 FL	1227	0615	5	WACX	55 FL	1181	2100		WOFL	35 FL	1190	
1945		W3FP	30 FL	1144			W52BF	52 AL	830	2145		KNIS	33 LA	615	
2000		WFGC	61 FL	1238	0630	5	WLTZ	38 GA	1035			WFLX	29 FL	1237	
		WXEL	42 FL	1237			W47BP	47 MS	771	2200		WTGL	52 FL	1200	
	5	WLPB	27 LA	637	0630	5	WWSV	64 AL	1023			WBSF	43 FL	1200	
2015		K69HD	69 LA	550		@	WYES	12 LA	693	2215		K21	TX		
		(Lafayette UPN)				@	KFWF	52 TX	522			(und)	KNVA-54)		
2030		WTWC	40 FL	1029	0645		WAFB	9 LA	637	2230		WWSB	40 FL	1106	
	5	WFSG	56 FL	929			KLFY	10 LA	575			WEVU	26 FL	1153	
		K56DR	54 LA	634			(over local)					WTCE	21 FL	1231	
2045		K55HA	55 LA	550			APT 41, 43	AL	800+			Alerida 9,11	YU	780	
		(Lafayette UPN)			0700	@	KRSC	35 OK	785	24 tr	0300	5	WBFS	33 FL	1227
2100		WHNO	20 LA	687	0715		KWHB	47 OK	764			WBCV	51 FL	1240	
2130		K59DG	59 LA	687			WEIQ	42 AL	823			WDZL	39 FL	1243	
2145		KITU	34 TX	500			KOKI	23 OK	764	0315		WPEC	12 FL	1240	
		(over local)					KTFO	41 OK	764			WHFT	45 FL	1243	
		K39BJ	39 LA	622		5	WVLA	33 LA	634	0330		WFGC	61 FL	1238	
		K21DM	21 LA	590	1900		KNIS	33 LA	615			WPTV	5 FL	1240	
2200		WPAN	53 FL	870		5	WHBR	33 FL	836			WHYS	69 FL	1240	
		Alerida 9,11,1	YU	780			KARD	14 LA	653			WNPL	46 FL	1153	
2215		WMPV	21 AL	839			N.Orleans 26,32,53	693		0345		DFW 21,27,33,39,58			
	5	WMAH	19 MS	771			WMPV	21 AL	839	0400		WCTD	35 FL	1243	
		WTXL	27 FL	1029			KVHP	29 LA	528			WJXT	6 FL	1181	
		W46AN	46 FL	960	2030		WBHS	50 FL	1116			previous via E ship			
2230		WGNB	44 LA	631			WFTX	36 FL	1140			WTKN	11 FL	1144	
		WDBD	40 MS	749			WTTA	38 FL	1116		5	WSPF	30 FL	1144	
2245		WMAU	17 MS	696	2045		WOFL	35 FL	1190	0415		WLTU	23 FL	1243	
		WAPT	16 MS	749			LPB 24,27	LA	500+		8430	@	WFTX	36 FL	1140
	5	K46CR	46 LA	646			WWSB	40 FL	1106	0545		WFTS	28 FL	1116	
		WSRE	23 FL	855	2100		WFSG	56 FL	929	0600		WXEL	42 FL	1237	
2300		W65AS	65 LA	572	2145		WFLX	29 FL	1237		5	WFLA	8 FL	1116	
		KLAX	31 LA	618		5	WXEL	42 FL	1237		0615	WTVN	32 FL	1134	
22 tr	0000	APT 41,42	AL	800+			Alerida 9,11,13	780				WUSF	16 FL	1116	
0315		KLPA	25 LA	615			WBSF	43 FL	1200			WPBF	25 FL	1227	
		WDHN	18 AL	982			WTGL	52 FL	1200			WFTC	66 FL	1115	
	@	WFXL	31 GA	1066			WMFE	24 FL	1190			WTVX	34 FL	1227	
		W36AC	36 MS	699	23 tr	0030	WTXL	27 FL	1029	0630		ced to local			
		W41BN	41 AL	951			WTWC	40 FL	1029			N.Orleans 26,32,38,49			
		W46AV	46 MS	777			KADN	15 LA	584	25 tr	0700		WVLA	33 LA	634
0330		WMCF	45 AL	966		0045	WBSG	21 GA	1172				WFLX	29 FL	1237
		KALB	5 LA	680			WTOC	11 GA	1221		2145	5	XHDH	11 YU	780
		WDSU	6 LA	622			MS educ 14,17,19	700+			2200		WMPV	21 AL	839
0345	5	WFTS	28 FL	1116			K39BJ	39 LA	622		0300		WHNO	20 LA	687
		WNFT	47 FL	1178		0100	WJCL	22 GA	1221				WMAH	19 MS	771
		WJEB	59 FL	1178			K56DR	56 LA	634				WPAN	53 FL	870
0400		WVUE	8 LA	693			WMCF	45 AL	966		0315		K39BJ	39 LA	622
		W58BO	58 MS	668		5	WLTZ	38 GA	1035				KADN	15 LA	584
		W7JP	60 AL	998		8130	W14IE	14 LA	705				WHBR	33 FL	836
	5	WBMG	42 AL	963			WHNO	20 LA	687		0330		WDSU	6 LA	693
0415		WXTX	54 GA	1035			WJTC	44 FL	845				WWL	4 LA	687
0430	5	WGBG	30 MS	830			WMBB	13 FL	960				K59DG	59 LA	687
0445	@	WPGX	28 FL	951		@	WACS	25 GA	1041				KVHP	29 LA	528
	@	WMDN	24 MS	833		8545	5	WFTS	28 FL	1116			DFW 21,27,33,39,58		
	@	WABW	14 GA	1047			over local					0600			
		W64BB	64 MS	752		5	WTMV	32 FL	1134		0615	5	KFXK	51 TX	556

# Western TV DX

Fernando Garcia's report continues

Western TV DX				9 tr	0545	WTJP	60 AL	998	13 tr	0115	WPMT	15 AL	836			
Fernando Garcia's report continues					%	WIIQ	41 AL	873		0345	@	WTVWC	40 FL	1029		
					\$	WTTQ	21 AL	970		0343		WTVL	27 FL	1029		
25 tr	0615	\$	KETK	56 TX	534	0600	WLMT	30 TN	895		@	WPGX	28 FL	951		
	0630		KLAX	31 LA	618		WFIQ	36 AL	963		%	WFSG	56 FL	929		
			LPB 18,24,327		500+		WMAH	19 MS	771		0400	+	WFSU	11 FL	1005	
			K55EX	55 LA	705	0630	KLAX	31 LA	618				W45BG1	65 FL		
	0645	\$	KM55	33 LA	615		WDBD	40 MS	749		0415	\$	K30EM	30 LA	600	
	0700		K65CE	65 LA	615	0700	WABM	68 AL	966		0430		WNBH	13 FL	960	
			WYLA	33 LA	634		WFLH	53 TN				\$	WTLH	49 GA	1025	
	0715		KARD	14 LA	653	0730	WZDX	54 AL	1025				W3IAQ	31 AL	835	
	0730		WDBD	40 MS	749	0800	KASN	38 AR	774				WMPV	21 AL	839	
	0800		K16	TX		0830	WAAV	31 AL	1029		0545		W6APN	46 FL	960	
			(unid	KNVA-54)			WCF7	33 AL	923				N.Orleans lptv's		690	
	0830		KWLB	45 LA	615	0845	unid ch 63 TBN ne						LPB 18,24,275		500	
	1300		XHAH	8 VE	510		KITU	34 TX	500		0600		KVHP	29 LA	528	
	2315		KADN	15 LA	584		over local				0615	\$	K56DR	56 LA	634	
			WGBC	30 MS	830		unid ch 30 ne						K55HA	55 LA	550	
26 tr	0730		N.Orleans 26,32,530,49			0900	K5IEG	51 LA	584				K21DM	21 LA	590	
	0745		WMPV	21 AL	839		W55BJ	55 AL	760		0630		WYTES	12 LA	693	
	0800		WHBR	33 FL	836		(WACN TV-55 Jasper, AL)						W36AC	36 MS	699	
	0815		WYLA	33 LA	634		W64BB	64 MS	752				W46AV	46 MS	777	
	0900		WFTX	36 FL	1140		WMCB	45 AL	966				K69HD	69 LA	550	
April 1995						0915	WYAL	44 AL	1015				K62DW	62 LA	590	
2 tr	0700		KETK	56 TX	534	1000	unid ch 49 TBN ne				0645		W38B0	58 MS	668	
3 tr	2130		KFWVD	52 TX	522		WXXV	25 MS	761				K51EG	51 LA	584	
4 tr	0630		KDXT	58 TX	519		WHLT	22 MS	771				MS educ	175,195	700	
	0700		KNTX	39 TX	519	1430	WYLA	33 LA	634		0700		K46CR	46 LA	646	
6 tr	2330		KLPB	24 LA	566	1830	\$	KVHP	29 LA	528			unid ch 29 CV'ne			
7 tr	0615		KVHP	29 LA	528			KULTS	24 LA	615		0715		WDBD	40 MS	749
	2100		Merida 9,11,13		780	2000		XHDH	11 YU	780		2200	\$	WBBH	20 FL	1144
	2130		KFWVD	52 TX	522			W5RE	23 FL	855			\$	W5FP	30 FL	1144
8 tr	0045		KETK	56 TX	534			WFGX	35 FL	889				WFTX	36 FL	1140
		\$	KFKX	51 TX	556	2015		WHBR	33 FL	836				W5CV	51 FL	1240
		\$	KN55	33 LA	615			XHAH	8 VE	510		2215	\$	WZCL	39 FL	1243
			DFW uhf's	TX	519	2200	\$	KARD	14 LA	653				WBF5	33 FL	1227
	0100		N.Orleans 26,38		693	10 Es	1845-2130	unid ch 2 EE ne						WDEL	42 FL	1237
		\$	WMAH	19 MS	771	12 tr	0045	south LA		500+				WHFT	45 FL	1243
			K55HA	55 LA	550			24,26,27,29,32,33,38,49						WHYS	69 FL	1240
	0130		WYLA	33 LA	634	0415		KADN	15 LA	584				WTVU	26 FL	1153
	0600		KLAX	31 LA	618			K59DG	59 LA	687		2230	\$	WFLX	29 FL	1237
	0630		WDBD	40 MS	749			WHNO	20 LA	687				WIRB	56 FL	1212
			KVHP	29 LA	528			K30EM	30 LA	600				WNPL	46 FL	1153
	0800		KASN	38 AR	774			(Houma		"HTV")	14 tr	0115		WTCE	21 FL	1231
	0900		WGBC	30 MS	830			WYUE	8 LA	693		0130		WCTD	35 FL	1243
			WLPB	27 LA	637	0430		K56DR	56 LA	634		0230		WPBF	25 FL	1227
	2100		KLTL	18 LA	547			WGNB	44 LA	631			%	unid ch 21 north		
		\$	WMAU	17 MS	696			WDSU	6 LA	693		0400		WBHS	50 FL	1116
	2115		WLAE	32 LA	693	0445		WDBD	40 MS	749				WTTA	38 FL	1116
	2200		KNCT	39 LA	677	0500		WAPT	16 MS	749				KITU	34 TX	500
		\$	KARD	14 LA	653		@	W4IE	14 LA	705				over local		
	2215		WMPV	21 AL	839			WXXV	25 MS	761		0600		KLPB	24 LA	566
			KLPA	25 LA	615	0515		KLTL	18 LA	547				WJIT	65 ??	
9 tr	0130		DFW uhf's	TX	519	0530		MS educ	17,195	700+				south LA bdn		
	0145	%	KLRT	16 AR	783			K55HA	55 LA	550				KETK	56 TX	534
		\$	KFKX	51 TX	556			"KLAF"				0630		K69HD	69 LA	550
			KETK	56 TX	534			K21DQ	21 LA	645		0645		KFKX	51 TX	556
		%	unid ch 64 ne					(Baton Rouge		ANC)		0745	\$	KJTL	18 TX	597
			WXXV	30 TN	1078	0545		K69HD	69 LA	550		0800		K35B0	35 TX	578
			WTEB	50 TN	900			WHLT	22 MS	771				K24AD	24 TX	597
	0200		KNOE	8 LA	668	0600		K21DM	21 LA	590		15 tr	0400	DFW 215,27,33,39,49,58		
			KALB	5 LA	660			WMAW	14 MS	802				KLDT	35 TX	544
			K65CE	65 LA	615			WIIQ	41 AL	873		0530		KAMC	28 TX	547
			KWLB	45 LA	615	0615		K62DW	62 LA	590				K51BX	51 TX	556
			K27EF	27 LA	689			W36AC	36 MS	699		0545		KMPX	39 TX	559
			WPTY	24 TN	904	0630		WYTES	12 LA	693				KJCM	31 TX	519
			KADN	15 LA	584			K55EX	55 LA	705				KUNV	23 TX	544
	0230		MS educ	185,235	800+			K46CR	46 LA	646			@	KFWD	52 TX	522
			WXXV	15 MS	796	0645		W52	MS			0600		N.Orleans 26,32,385		
		\$	KN55	33 LA	615			(unid	WNTZ-48)					WYLA	33 LA	634
			W52	MS				KLAX	31 LA	618		0615		WDBD	40 MS	749
			(unid	WNTZ-48)		0645	\$	WGBC	30 MS	830		0700		KCB0	11 TX	553
	0315		N.Orleans 26,385		693	0700		WMDN	24 MS	833				KLBK	13 TX	553
			WPAV	53 FL	870			W47BP	47 MS	771		0730		KFKX	51 TX	556
	0445		WMPN	29 MS	743			W65AS	65 LA	572				KETK	56 TX	534
			WAPT	16 MS	749			W45AA	45 MS	739		0800		WPAV	53 FL	870
	0445		WJSP	28 GA	1057			WPAV	53 FL	870		0815		LPB 18,24	LA	500
	0500		WBYU	40 MS	920	13 tr	0100	south LA 15,20,		500+		0915		WMPV	21 AL	839
	0515		WFGD	50 TN	1100			26,32,33,385,49						WCCV	49 LA	690
	0530	\$	WBNM	42 AL	963			WHBR	33 FL	836		0930	\$	KJTV	34 TX	553
			K21DM	21 LA	590			WFGX	35 FL	889				K62DG	62 TX	553



Fernando Garcia's report continues

Fernando Garcia's report continues

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Fernando Garcia's report continues

Fernando Garcia's report continues

Western TV DX			29 tr 0745		K5SEX 55 LA 705 30 tr 0800		KPLC 7 LA 547	
Fernando Garcia's report continues								
25 tr	0600	\$	WTTA	38 FL	1116	0915		
0615			WCLF	22 FL	1085	0930		
		\$	WKCF	18 FL	1190	1830		
		\$	WTMV	32 FL	1134			
0630		\$	WYES	12 LA	693	1845		
		\$	WFTS	28 FL	1116	1915		
			under local			1930		
0645			N.Orleans 26,32,38,49			2015		
0700			WOGX	51 FL	1122	2030		
0715			WVLA	33 LA	634			
26 tr	0745	\$	WGBM	44 LA	631			
			WAFB	9 LA	637	2100		
			WVUE	8 LA	693			
			K39BJ	39 LA	622	2115		
			WHNO	20 LA	687			
0700			W14IE	14 LA	705	2130		
		\$	K39DG	59 LA	687			
		\$	K30EM	30 LA	600	2200		
			KADN	15 LA	584			
			K21DM	21 LA	590			
0215			"KLAFL" chs 55,62,69			2345		
			WDSU	6 LA	693	2345		
0230			K46CR	46 LA	646			
			K56DR	56 LA	634	0130		
0400		\$	KVHP	29 LA	528			
			DFW	21,27,33,39,58				
		\$	KFXK	51 TX	556			
0415			KETK	56 TX	534	0145		
			KLAX	31 LA	618	0330		
0545		@	KFWD	52 TX	522			
0600			KLTS	24 LA	615			
			KASN	30 AR	774			
			KLRT	16 AR	783	0345		
		\$	KMSS	33 LA	615			
0630			KLTL	18 LA	547			
0645			WLPB	27 LA	637			
0700			K65CE	65 LA	615	0400		
			N.Orleans 32,38					
0715			WVLA	33 LA	634			
			KWHB	47 OK	764	0400		
			KOKI	23 OK	764			
			KLPB	LA	566	0415		
27 tr	0730		WVLA	33 LA	634			
0800			ZH	11 TA	120			
			(Cd Victoria XEW-2)			0430		
28 tr	0600		most wanted					
			KFWD	52 TX	522			
			DFW	21,33,5	519	0445		
1900			ZH	22 NL	5			
1930			WVLA	33 LA	634			
2130			KLPB	24 LA	566	0500		
			KADN	15 LA	584	0530		
2145			K21DM	21 LA	590	0545		
			N.Orleans 32,38					
2200			KVHP	29 LA	528			
29 tr	0115		KLAX	31 LA	618	0600		
			KMSS	33 LA	615			
			KFXK	51 TX	556			
			N.Orleans 26,49					</



# Western TV DX

Fernando Garcia's report continues

Western TV DX				10 tr	0530	KLTS	24 LA	615	13 tr	2200	\$	WMAW	14 MS	802							
Fernando Garcia's report continues																					
3 tr	1900	DFW 27,33,39,49,58		0545	@	WMAO	23 MS	799				WDQ	41 AL	873							
		KXAS 5 TX	519	0600		KSLA	12 LA	615		2215	\$	WMGT	41 GA	1116							
		und ch 2 m				KFWB	52 TX	522				WMCF	45 AL	966							
		tr 1915	DFW 21,52 TX	519		W61BC	61 LA	615				WFGX	35 FL	889							
		2100	Merida 9,11,13	780		K65CE	65 LA	615				K46CR	46 LA	646							
4 tr	0700	+ XHDH 11 YU	780	0645		KLAX	31 LA	618				K59DG	59 LA	687							
		N.Orleans 26,32,38,49				Merida 9,11 @ YU	780			2238	\$	WJSP	28 GA	1057							
		2000	WMAW 14 MS	802		KLPA	25 LA	615				over local									
		\$ KLPB 24 LA	566	0700		KVHP	29 LA	528				und ch 30	Charleston 77								
		2030	KLPB 27 LA	634		WDBD	40 MS	749				WJTP	68 AL	998							
		\$ WYLA 33 LA	634	1900		KITU	34 TX	500				WS2BF	52 AL	830							
		\$ KADN 15 LA	584			local ant						WABM	68 AL	966							
		\$ WLPB 27 LA	637			\$ WYLA	33 LA	634		2300	\$	WATL	36 GA	1103							
		\$ WGMG 44 LA	631	1915		KADN	15 LA	584				\$ WGNX	46 GA	1103							
		\$ KAXX 31 LA	618	1930	\$	KLPB	24 LA	566				\$ WVEU	89 GA	1100							
5 tr	0645	\$ KVHP 29 LA	528	2000		\$ WGMG 44 LA	631					\$ WPBA	30 GA	1103							
		0700	KLTL 18 LA	547	2030		KVHP 29 LA	528			2330	\$	WHSX	63 GA	1119						
		2200	N.Orleans 26,32,38,49	11 tr	0200		LPB 18,275 LA	500+				\$	WGXA	24 LA	1116						
		2230	WPAN 53 FL	870	Es	1900	KMSS 33 LA	615				2345	K21DM	21 LA	590						
		\$ KLPB 24 LA	566	1930	\$	WEDU	3 FL	1116					WPGA	58 GA	1100						
		\$ WYLA 33 LA	634	2000		WFOR	4 FL	1243		14 tr	0000		WDHN	18 AL	982						
		\$ KADN 15 LA	584	2000		WPBT	2 FL	1243				0015	WSWS	66 AL	1023						
6 tr	0630	\$ KMSS 33 LA	615	Es	0715		N.Orleans 26,32,38,49						WTLK	14 GA	1103						
		\$ KFKX 51 TX	556				San Salvador ch 2	1100					WDSU	6 LA	693						
		KARD 14 LA	653				und ch 3 SS se					0030	\$	WTBS	17 GA	1100					
		KLTS 24 LA	615			0745	* & NHTAA 2 CS	850					WAGA	5 GA	1103						
		0715	KVHP 29 LA	528			(Tapachula local pr)						previous via Es								
		0800	KETK 56 TX	534		0800	* und ch 2 Telescondaria						WALA	10 AL	830						
		1715	KFWB 52 TX	522		0930	* und ch2 XEW 2 se					0045	\$	floating under local							
		1900	N.Orleans 26,32,38				1900-2100 und ch2 NBC north						WSTT	55 GA	1078						
7 tr	0800	KVHP 29 LA	528	tr	2000		XHDH 11 YU	780					W24AL	24 GA	1103						
Es	0900-1100	und ch 2,3,4 EE n-se			2100		XHST 13 YU	780					(Atlanta HSC)								
	1615-1845	und ch 2,3,4 north			2130		KLPB 24 LA	566					WMBB	13 FL	960						
8 tr	0445						WYLA 33 LA	634					W42	42 GA	1103						
		WPAN 53 FL	870			2145	WDBD 40 MS	749					(Atlanta Weather)								
		WMPV 21 AL	839				KLAX 31 LA	618					WNGM	34 GA	1153						
		WFGX 35 FL	889				KVHP 29 LA	528					over local								
		WFSG 56 FL	929				KLTL 18 LA	547					und ch 20 VCC Atlanta?								
		WHBR 33 FL	836			2200	WMPN 29 MS	743					WTGS	28 SC	1221						
		WYLA 33 LA	634				KADN 15 LA	584					KABV	65 LA	572						
		\$ WGMG 44 LA	631			13 tr	0100	\$					\$	WTOO	21 AL	970					
		und ch 43 PBS					KETK 56 TX	534						WTXL	27 FL	1029					
		0515	@	WXXV 25 MS	761		\$	KFKX 51 TX	556					\$	WSCV	51 FL	1240				
		Es	0715	und ch 2 EE			DFW whf's	TX	519						\$	WFTS	28 FL	1116			
		tr	1945	KLAX 31 LA	618		0300	KLDT 55 TX	544						&	WBFS	33 FL	1227			
				KARD 14 LA	653		0445	WMPV 21 AL	839							WDZL	39 FL	1243			
				2000	KMSS 33 LA	615		WPAN 53 FL	870							WHFT	45 FL	1243			
				2015	KLPA 25 LA	615		0530	\$	WMAH 19 MS	771					WFLX	29 FL	1237			
				\$	KVHP 29 LA	528		0630		WPMO 15 AL	836					WCTD	35 FL	1243			
					KADN 15 LA	584				WEIQ 42 AL	823					WNFL	46 FL	1153			
					LPB 18,24 LA	500+				WHBR 33 FL	836					WPCT	66 FL	1115			
					K51EG 51 LA	584				WFSG 56 FL	929					W7AT	24 SC	1330			
					WDBD 40 MS	749				K30EM 30 LA	600					WLOX	13 MS	758			
9 tr	0100	\$	K21DM 21 LA	590			WLPB 27 LA	637						und ch 36 TBN							
		@	KASN 38 AR	774			N.Orleans whf's	693						WBRC	6 AL	970					
			K56DR 56 LA	634			WTVN 40 FL	1029						WCOV	20 AL	954					
			K62DW 62 LA	590			0715	\$	WXXV 25 MS	761				KLAX	31 LA	618					
			K5SHA 55 LA	550			0738	\$	WGMG 44 LA	631				KETK	56 TX	534					
			W67 67 LA or MS			Es	1800		San Salvador chs 2,4					KFKX	51 TX	556					
			(und WNTZ-48)			tr	1900		WBHS 50 FL	1116				\$	WFXG	54 GA	1224				
			K46CR 46 LA	646					WTTA 38 FL	1116					WDSH	61 TN					
			W58BO 58 MS	668					WWSB 40 FL	1196					K51EG	61 LA	584				
			WAPT 16 MS	749					XHDH 11 YU	780					WMPV	21 AL	839				
			DFW 21,27,4,58	519					K39BJ 39 LA	622					WPAN	53 FL	870				
			0415	WLPB 27 LA	637				XHAA 8 VE	510					\$	WMAH	19 MS	771			
			0430	\$ WYLA 33 LA	634				WVUE 8 LA	693						WGIC	45 AL	985			
			0545	\$ KFWB 52 TX	522				WFSU 11 FL	1005					@	WYES	12 LA	693			
				@	W36AC 36 MS	699			2100	\$						WMPN	29 MS	743			
					KABV 65 LA	572				WXTX 54 GA	1035					\$	WABW	14 GA	1047		
					es W65AS					WFXL 31 GA	1066						WCEJ	29 GA	1196		
					WNOL 38 LA	693				2115	\$						WCLP	18 GA	1116		
					WMAU 17 MS	696				2130	\$						\$	WAFB	48 AL	1029	
					WMPN 29 MS	743												WZDX	54 AL	1025	
					W64BB 64 MS	752												\$	WLTX	19 SC	1299
					KITU 34 TX	500				2145									WBUV	40 MS	900
					XHDH 11 YU	780													WRLK	35 SC	1290
					K39BJ 39 LA	622													(TV STATION 600)		
					WSJ 52 LA or MS														WOLQ	25 SC	1290
					(und WNTZ-48)														WHRB	33 FL	836
10 tr	0145	\$	KMSS 33 LA	615															WPME	15 AL	836
			KETK 56 TX	534															WSRE	23 FL	855
			0200	KFKX 51 TX	556																
			0500	DFW 21,33,39,58	519																

**Fernando Garcia's report continues**

Western TV DX			15 tr 8700	WEIQ 42 AL 825 17 tr 0000 @	WFXL 31 GA 1044
Fernando Garcia's report continues					
14 tr 8634	WJTC	44 FL 845	tr 1915	KADN 15 LA 584	WHBR 33 FL 836
8704 \$	WEIQ	42 AL 823	2030	KGAN 2 LA 1243	W52BF 52 AL 834
	N. Orleans uhf's	693		KDTS 58 TX 519	K55EX 55 LA 795
	WFSG	56 FL 929		WWSB 40 FL 1106	WWL 4 LA 687
0730 \$	WOCV	25 MS 761	2045	WBHS 50 FL 1116	WLOX 13 MS 758
	WJSU	40 AL 1025		WGBM 44 LA 631	W29BH 29 MS 758
	WZLQ	29 AL 1020		XHDD 11 YU 780	WDSU 6 LA 693
	(Amateur WBRC-6)			W44AV 46 MS 777	WXTX 54 GA 1035
0800	WFLI	53 TN 1109	2100	WTWC 40 FL 1029	W46AV 46 MS 777
	W43BK	63 FL 839		WFGX 35 FL 889	WDHN 18 AL 982
	WVTM	13 AL 970		W52BF 52 AL 830	KLDT 55 TX 544
0815	KPLC	7 LA 547	2115 \$	K21DM 21 LA 590	WSFA 12 AL 954
	WCFT	33 AL 923	2145	K39BJ 39 LA 622	WMPX 29 TX 555
0830	WAAV	31 AL 1029		WFSG 56 FL 929	K50DR 56 LA 634
	KSBI	52 OK 693	2215	DFW21,33,52 TX 519	WKRG 5 AL 830
	KTBO	14 OK 705		KLSB 19 TX 516	WTGL 52 FL 1200
	DFW21,33,52,58		16 tr 0030	WTVN 32 FL 1134	K44CR 46 LA 646
0930 \$	KOKI	23 OK 764		WOCV 25 MS 761	WTNC 21 LA 645
	KOCB	34 OK 705		WMAU 17 MS 696	er K21DQ Baton Rouge
	over local			W47BP 47 MS 771	WGBM 44 LA 631
	KWTV	9 OK 702	8490	"KLAF" ch 55,62,69 500+	WJSP 28 GA 1057
1130	KHSX	49 TX 519		K50DR 56 LA 634	WPMI 15 AL 836
	KDFI	27 TX 519		WDBD 40 MS 749	& WMDN 24 MS 833
1130 \$	KJTL	18 TX 597		WAPT 16 MS 749	\$ KVHP 29 LA 528
	KARD	14 LA 653		WBRZ 2 LA 637	WAPT 16 MS 749
1530	WFAA	8 TX 519	0415 %	WAFB 9 LA 637	\$ WGBG 30 MS 830
	KERA	13 TX 519		KMSB 33 LA 615	\$ WDBD 40 MS 749
Er 1945	uncl ch 2,3 EE, nw			KASN 38 AR 774	WEIQ 42 AL 823
2030	WBHS	50 FL 1116		KDFI 27 TX 519	\$ WBMG 42 AL 963
\$	WTTA	38 FL 1116	0430	KUVN 23 TX 544	WGQI 43 AL 985
	WWSB	40 FL 1106		W414E 14 LA 705	0530 \$ WMAU 14 MS 802
2100	WFTX	36 FL 1140		WPMI 15 AL 836	WPAN 53 FL 870
	WTVN	32 FL 1134		KETS 56 TX 534	WMPV 21 AL 839
@	WSPF	30 FL 1144		KPKX 51 TX 556	\$ WLTX 38 GA 1035
\$	WBBH	20 FL 1144	0445 &	WOLF 35 FL 1190	0545 \$ WCFT 33 AL 923
	WBYV	49 FL 1140		WRBW 65 FL 1193	WTTD 21 AL 970
	Z Music, CTN			LPB 18,24,25,27 500+	\$ WFSG 56 FL 929
2115	WINK	11 FL 1144	@S	KLAX 31 LA 618	0600 \$ WWSB 66 AL 1023
	WEVU	26 FL 1153		WMAU 17 MS 696	WDQ 41 AL 873
	WFXL	31 GA 1066	@	KVHP 29 LA 528	WOCV 25 MS 761
	WMBB	13 FL 960	@	WPGX 28 FL 951	0615 \$ WATL 36 GA 1183
2130	WOCV	25 MS 761	8500	WHPN 29 MS 743	WVEU 69 GA 1100
	KLPB	24 LA 566	0515	KLDT 55 TX 544	WHOA 32 AL 926
	WVLA	33 LA 634	0530	KARD 14 LA 653	0630 \$ WNFT 47 FL 1178
2145	KVHP	29 LA 528		K39DG 59 LA 687	WJEB 59 FL 1178
	WRBW	65 FL 1193		WVUE 8 LA 693	WAMS 30 FL 1178
	WFLA	8 FL 1116	0600	WPAN 53 FL 870	WJKS 17 FL 1178
2200	WOLF	35 FL 1190	\$	WMPV 21 AL 839	WHSG 63 GA 1119
15 tr 0400 \$	WSCV	51 FL 1240		KWAB 47 OK 764	\$ WHLT 32 MS 771
	WDZL	39 FL 1243	0615	KJTL 18 TX 597	uncl ch 48 ne
	WBFS	33 FL 1227		WYES 12 LA 693	WGNX 46 GA 1103
	WFLX	29 FL 1237	&	ch 52 & 67 WNTZ-48	0700 \$ WBSB 21 GA 1172
	WHYS	69 FL 1240	0630	K30EM 30 LA 600	N. Orleans LA 693
0415 \$	WLTN	33 FL 1243	0630	K21DQ 21 LA 645	26,32,38,49
	WCTD	35 FL 1243	0630	WGBG 30 MS 830	MS ed. 14,17,19,23,29
	WFTS	28 FL 1114	0700	WMAO 23 MS 799	KLPB 24 LA 566
0430	WTXL	27 FL 1029		WMAH 19 MS 771	WPMI 15 AL 836
@	KETK	56 TX 534		N. Orleans uhf's 693	\$ WVLA 33 LA 634
	KPKX	51 TX 556		WCVT 15 MS 796	\$ WACX 55 FL 1181
0445	WGBM	44 LA 631	Er 1130	KADN 15 LA 584	\$ WSCV 51 FL 1240
	KLAX	31 LA 618		KMCT 39 LA 677	WHFT 45 FL 1243
	LPB 24,27 LA 500+			\$ WVLA 33 LA 634	WBFS 33 FL 1227
0500	WHBR	33 FL 836		K5NC 2 KS 889	WDZL 39 FL 1243
	KARD	14 LA 653	1500	* KNOP 2 NE 1144	WHYS 69 FL 1240
	K30EM	30 LA 600	1915	uncl ch PBS	K30EM 30 LA 600
0515	K39DG	59 LA 687	tr	FM ud to 98.5 Denver, CO	1945 \$ WABW 14 GA 1047
	WTGL	52 FL 1200	Er 2000	KMOV 4 MO 1060	2000 ch 8 CUBAVISN 1100
	WTCE	21 FL 1231		WTTA 38 FL 1116	2045 \$ XJAH 8 VE 510
0530	WCFT	33 AL 923		K5DK 5 MO 1063	2045 \$ XHDD 11 YU 780
	WMPV	21 AL 839	tr 2045	KPTVok 3 MO	\$ WLPB 27 LA 637
	WPAN	53 FL 870	2130	KQTV 3 MO 1025	\$ KVHP 29 LA 528
	WTOG	44 FL 1116		XHDD 11 YU 780	XHST 13 YU 780
@	WYUJ	8 LA 693	2145 @	WFTX 36 FL 1140	2115 \$ KLPY 10 LA 875
	WYES	12 LA 693	2200	WBSH 50 FL 1116	over local
	WDSU	6 LA 693	2215	WUPL 54 LA 690	WAFB 9 LA 637
0545	WAWB	30 FL 1178	2230	K39BJ 39 LA 622	KPLC 7 LA 547
0600	WNFT	47 FL 1178		DFW uhf's TX 519	2130 \$ "KLAF" ch 55,62,69 500+
0605	WJKS	17 FL 1178		KWLB 45 LA 615	WXTX 54 GA 1035
0615	KLTL	18 LA 547	17 tr 0000	KLTS 24 LA 615	K21DM 21 LA 590
\$	WMAH	19 MS 771		KMCT 39 LA 677	WHNO 29 LA 587
0700	N. Orleans uhf's	693		WFGX 35 FL 889	KADN 15 LA 584
				WTWC 40 FL 1029	uncl ch 46 UPN ne
				WTXL 27 FL 1029	W36AC 36 MS 696



# Western TV DX

Fernando Garcia's report continues

17 tr 2200	WMCP 45 AL 866	18 tr 0330	\$ WFXG 54 GA 1224 20 tr 1930	WBHS 50 FL 1116
18 tr 0030	Atlanta GA 1103	0345	WTVM 9 GA 1040	\$ WTTA 38 FL 1116
	30,36,46,69 all S	@ \$	WCES 20 GA 1196	2015 \$ WTMV 32 FL 1134
	WTLK 14 GA 1103	0645	WAKA 8 AL 926	2100 WDBD 40 MS 749
	WFXL 31 GA 1064	2030	DFW 33,52 TX 519	KLTL 18 LA 547
WE45	\$ WNGM 34 GA 1153 19 tr 0445		K46 46 TX	2330 & WWSB 40 FL 1106
	repeating local	0715	(unld K57FC)	\$ WMAH 19 MS 771
	\$ WMGT 41 GA 1116 20 tr 0300		WVLA 33 LA 634	WFGX 35 FL 889
	WPGA 58 GA 1100		XHDH 11 YU 780 21 tr 0000	@ WFXL 31 GA 1066
	WTJP 60 AL 998		WMPV 21 AL 839	0130 \$ WFTS 28 FL 1116
	W41BN 41 AL 851		WHBR 33 FL 836	0545 DFW 215,27,33,39,52,58
0045	WABM 68 AL 966		WPAN 53 FL 870	KLDT 55 TX 544
	K5IEG 51 LA 584	0315	WPMI 15 AL 836	0600 \$ WVLA 33 LA 634
	WOLA 11 GA 1103		WNOL 38 LA 693	N.Orleans 32,38 693
	WLOX 13 MS 758		DFW 21,27,33,39,58 519	0630 KYLE 28 TX 425
0100	WDSU 6 LA 693	0530	KETK 56 TX 534	0645 WPAN 53 FL 870
	WCOV 20 AL 954		KFXK 51 TX 556	0700 KMPX 29 TX 559
	WDHN 18 AL 982		LPB 24,27 LA 500+	KHSX 49 TX 519
	WTXL 27 FL 1029	0545	KADN 15 LA 584	0800 \$ WLPB 27 LA 637
	KLAX 31 LA 618		N.Orleans 26,32 & 49	WHLT 22 MS 771
	WWSB 40 FL 1106	0600	@ KFWD 52 TX 522	\$ WMAU 17 MS 696
0115	\$ WOGX 51 FL 1122		KVHP 29 LA 528	0815 WGNO 26 LA 693
	@ WTWG 40 FL 1029	0615	\$ WVLA 33 LA 634	0830 K21DM 21 LA 590
0130	\$ WTBS 17 GA 1100		K39BJ 39 LA 622	\$ KVHP 29 LA 528
	WTNC 21 LA 645	0630	\$ WGBB 44 LA 631	\$ KMSS 33 LA 615
	WFGX 35 FL 889	0700	K56DR 56 LA 634	Ea 0930 \$ WCBQ 2 SC 1330
0145	WTGS 28 SC 1221		K69HD 69 LA 550 22 tr 0545	DFW uhf's TX 519
0200	WTAT 24 SC 1330	0915	K5SHA 55 LA 550	0600 WVLA 33 LA 634
	WGXA 24 GA 1116	1015	KMSS 33 LA 615	WGMB 44 LA 631
18 tr 0330	\$ WSST 55 GA 1078		KWHB 47 OK 764	0700 KLDT 55 TX 544
		1045	KTFX 41 OK 764	
			KLAX 31 LA 618	

## Comments:

After a disappointing first half of month of march, second part was real nice peaking with Miami's uhf's in the morning of the 24th.

April was the best month ever for tropo DX since I installed an uhf antenna back in July 1992: 25 days with 500+ miles and —

9 days with 1100+ miles, during the month we got a lot of days up to 100°F mark, unusual for the month.

Nice opening to Nashville in the morning of april 9 (rare path).

April 23 I got my first Es opening of this season, in the 24 I got Nicaragua ch 2 via Es, lots of mentions of the country and currency "Cordeba".

May 1st I saw new WUPL-TV 54 SBde LA testing with bars, fighting channel with WXTX-54 GA.

May 14, super tropo signals from Atlanta brought two lptv's from that city and 2 new ones from Columbia, SC (at 1290 miles).

This day we got 112°F a record temperature for all the seasons.

May 18 also super tropo with ch 8 CUBAVISION.

Es season is making a strong start with up to 9 days in first 21 days of May.

May is turning out to be the best month of all for tropo, until the 22nd I got every day 500+ miles DX except on the 2nd, I got up to 6 days in a row with 1100+ miles (May13-18)

## Local news:

New local station on ch 22 with XEQ-9 programming (on air 3 to 12 pm), this is now my strongest UHF signal, I don't know their call letters and ERP yet, but their transmitting antenna is 5900 ft tall.

73's

Mike Cherry, VE7SKA, Box 631, Ganges PO, Salt Spring Island, BC V8K 2W2 CANADA

## May 1995

21 Es 0359	CBWFT 3 MB	UTC
Es+0555	unld video 49.7496 MHz from 310° (Russia?)	
27 Es 1700	XHBC 3 BCN 1197 from 135°	

## June 1995

4 Es 1856	KLNE 3 NE	1859 KDUH 4 NE
1925	XHBC 3 BCN 1197	1930 KSWK 3 KS
1937	KLBY 4 KS	1946(KSGI) 4 UT
1957	KREGS 3 CO	2000 KCNC 4 CO
	KTWO 2 WY	
13 Es 1532	KVBCS 3 NV 986	1557 KRNH 4 NV 666
1614	KRON 4 CA	1629 KCRAS 3 CA 739
1630	KTVU 2 CA 769	1730 KLNE 3 NE 1311
1759	KTIV 4 IA 1376	1800 KUSD 2 SD 1291

1900	KMTVS 3 NE	1428	1930	KCRA 3 CA	739
2000	XHBC 3 BCN 1197				
14 Es 1300	CBWFT 3 MB 1167	1329	CFSS 3 SK	936	
1359	CFSK 4 SK 782	1421	CKCK 2 SK	855	
1430	CBKMT 4 SK 792	1459	CJFB 5 SK	710	
1500	KRTVS 3 MT -569	1525	KXLF 4 MT	553	
1530	CFQC-1 3 SK 689				

June 13th's Es openings were pretty weird—very spotty & shortlived with numerous clouds responsible. The TV loggings were stations that often were in for only about five minutes then another signal from another area would take over. Sometimes chs 2,3,4 had multiple signals several deep. Only one long-haul opening today on 6 meters.

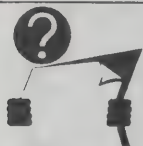
On June 14, the MUF briefly got up to 88.7 but I didn't get any IDs.

**TIME TO RENEW? PLEASE NOTE THE NEW CLUB DUES RATE ON THE BACK COVER**

# NORTHERN FM-DX

GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIAMSVILLE, NEW YORK 14221  
e-mail: coniglio@geog.buffalo.edu  
coniglio@accu.buffalo.edu  
V131KKDN@UBVMS.BITNET

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada  
**JULY 1995** — **DEADLINE: The 5th** — **LOG CUTOFF: 3 months from postmark**



**Where did the skip go?** As you can tell by yet another very short column for this time of the year, it has not been a banner year. Think of how much skip there was at this time last year! Almost nothing reported at all, well into June. The best days seem to be May 20th and June 6th, though even they were not all-time classics. Not very much tropo, either, with the exception of some Atlantic coastal openings. Let's hope the season picks up, and hope to see your report to the VUD soon!.....

**JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431**  
or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

## FROM BLOOMINGTON, MINNESOTA:

### JANUARY 1995 Tr

4 Tr  
1310 KSOE 94.7 MN Caledonia, "K-Soft"  
5 Tr  
0005 KVIK 104.7 IA Decorah  
27 Tr  
0730 K277AD 103.3 MN Austin, (250w: KZSE)

### MARCH 23, 1995 Tr

1223 K220EG 91.9 MN Bloomington (WNCB)  
1640 WBSZ 93.3 WI Ashland

### APRIL 1995 Tr

3 Tr  
1728 K224AI 96.3 MN Minneapolis (xltr: WNCB)  
12 Tr  
0855 WNXR 107.3 WI Iron River

**100.3 FM WZPR**

## FROM PROSIT, MINNESOTA

(mostly newer/not in log until now)

### JAN. 23, 1995 Tr

1205 KYBA 105.1 MN Stewartville, "Y105" 219

### MARCH 1995 Tr

5 Tr  
0007 KRSW 89.3 MN Worthington 275

### 10 Tr

2138 KITN 93.5 MN Worthington 275

### APRIL 21, 1995 Tr

1300 WEMI 91.9 WI Appleton 279

### MAY 1995 Tr

### 6 Tr

0745 WRHN 100.1 WI Rhinelander (ex 100.3) 180

### 16 Tr

1750 WMEQ 92.1 WI Menomonie 150

### 21 Es

2128 KOFX 92.3 TX El Paso 1288

2130 KAMZ 93.1 TX El Paso 1288

### 22 Es

0942 KLTN 93.3 TX Pt. Arthur (Spanish) 1182

0943 KINL 92.7 TX Eagle Pass (many local commercials) 1334

0953 KUHF 88.7 TX Houston 1200

### 27 Tr

0935 WISN 98.1 WI Altoona 162

**TIM MCVEY - 124 TIMBER LANE - HANOVER, PENNSYLVANIA 17331**

Equipment: Tuner is Pioneer TX-7500 with front end-IF mods. Stereo Probe 9 on a rotor hanging bat-like in the attic (disco-era equipment good for picking up all those 70's stations on the air nowadays!)

### MAY 1995 DX

### 18 Trs

2135 WYHH 92.9 DE Smyrna, "Star 92.9" mor 80

### 20 Es

2120 KEOM 88.5 TX Mesquite, PSAs, wx, lame mor music 1200

2122 KZPS 92.5 TX Dallas, local ads 1205

2125 KOYN 93.9 TX Paris, "you're listening to Amer. Country Countdown on KOYN" 1115

### MAY 28 Tr

0730 NYC stations in: WNYC 93.9, WQHT 97.1, WBAI 99.5, WNEW 102.7, WYNY 103.5, WXRK 92.3 165

0745 WZMT 97.9 PA Hazleton, "97.9 The Mountain", aor (was indeed them Tim-gc)

0800 WRTY 91.1 PA Jackson Twp, part of Temple U's Jazz FM net. 122

Short report this time, but it's only May.



LESLIE G. WOOD - 1463 TADMOR ST. - NORTH MERRICK, NEW YORK 11566

Equipment: GE Superadio III with whip antennae

I am a WTFDA member just having renewed my membership for a second year. I'm both an avid TV, as well as FM DXer. I would like to know if there's any DXers residing in my area. That's Long Island, New York? Is there a club membership list? Have a good DX season! (Glad to hear from you, Leslie! Hopefully there are some other club members near you out there! As for the membership list, I believe one is in the works. Keep an eye on the From the Staff column, and the new "Mailbag" column coming soon!-gc)

73's LESLIE WOOD

### RICK SHAFTAN - 217 GREEN RD. - SPARTA, NEW JERSEY 07871

(201) 586-3563, Beeper for DX: (201) 661-5662. EQUIPMENT: Realistic STA-2280 with 7/110 khz filters (see McVey article, Nov. 1990), Channel Master 20 element TV 45' AGL, phased with FM 13's vertically stacked and winegard AP-3800 Amp (32.9 dB gain, 3.2 dB noise figure), 30' AGL and the Bolin Phase Box (VHF antenna used for phasing). (IN CAR: Kenwood KRC-430 with two 110 khz filters). All times approximate.

#### MAY 1995 DX

##### 20 Es

- 1811 92.1 UNID Classical
- 1815 92.9 WIKX, Punta Gorda FL  
Charlotte Co. Speedway
- 1818 95.3 WOLZ, Fort Myers FL  
Gray Phone Book of Naples
- 1830 99.5 WAIL, Key West FL, 100,000 Watts of  
Rock. Frank Welch on Classic FM.
- 1840 100.1 WEEJ, Port Charlotte FL Gold 100 FM
- 1858 94.9 (WWRM), St. Petersburg FL  
WARM FM
- 1910 93.7 WOGK, Ocala FL, K-Country
- 1920 93.3 WFLZ, Tampa FL, 93.3 FLZ
- 1930 92.1 WCTQ, Venice FL, Today's Hot Country  
on Q-92, serving all of Southwest Florida.
- 2057 92.5 KMBV, Navasota TX, Calls
- 2115 92.5 KZPS, Dallas TX Dallas/Ft. Worth  
Mentions in ads

##### 28 Tr/Es

- 0010 106.5 WKHI, Pocomoke City MD ID
- 0023 105.7 WRSF, Columbia NC C/W. First  
NC since 1993.
- 0030 105.5 WBNJ, Cape May Court House NJ  
The Touch // WTTT 96.1 w/soul
- 0048 104.5 WNVZ, Norfolk VA Z-104
- 0115 102.7 UNID, Rock thru WNEW
- 0120 101.9 WAVT, Pittstown PA/  
WLIF Baltimore MD melting NY
- 0123 92.1 WLBW, Fenwick I, DE  
Ad for Wicomico Trucking
- 0125 94.3 WJCO, Salisbury MD  
C/W, Calls at 0146
- 0133 91.1 WNSB, Norfolk VA Jazz/Reggae Calls
- 0154 90.7 WOTJ, Morehead City NC Religion
- 0220 93.1 WPOC, Baltimore MD Calls
- 0222 95.9 WGRQ, Colonial Beach VA Q-96 FM.  
Local mentions
- 0225 96.5 WLEE, Williamsburg, VA  
70s w/Simon & Garfunkel and calls.  
(Rick, this is who you heard with that call-gc)
- 0229 97.3 WGH, Newport News VA, New Country  
Eagle 97

#### May 28th Tropo

- 0235 98.1 UNID Lite 98. Believe this to be relog of  
Richmond. (probably-gc)
- 0240 107.9 WFSI, Annapolis MD Thru WPMR.
- 0249 101.7 WLOM, Franklin VA Calls, "Western  
Tidewater's Best Country."
- 0300 103.7 WXCX, Havre de Grace MD  
ID thru local WNNJ (4 mi.)

#### 31 Tr/GW?

- 2200 100.7 UNID Religion o/Allentown. Not  
WCHR/WAWZ/WFME or WKDN relay.

#### JUNE 1995 DX

##### 6 Es

- 1850 92.1 WOCW, Parris I, SC "Beaufort County's  
Oldies Station" in car in Morristown.
- 1851 92.9 WBLX, Mobile AL "BLX"
- 1852 92.1 WDDL, Adel GA, Exit 10 promos
- 1853 94.5 WPBH, Port St. Joe FL "Beach 94.5"
- 1855 95.3 WJYF, Nashville GA mentions of  
Tifton and Sylvester.
- 1858 95.9 UNID Mentions of Sandysville and  
Braxton Circle Shopping Center, neither of  
which click in Biz File Telematch.
- 1900 101.7 WMGL, Ravenel SC Nice ID as  
"Coast 101.7" and dual ID w/ Charleston.
- 1902 100.9 WYGC, Gainesville FL "GC 101, The  
Beach Station", a promo that makes no sense in  
Gainesville.
- 1903 101.3 UNID Disco, seemingly // Coast 101.7.
- 1907 99.7 UNID Soul. What is the current format of  
Port Royal. Already got it on Tr and Ms  
(Rick, they are contemporary Christian now.  
Maybe that is what you heard? Hope you get  
them, for the "Triple Play"!-gc)
- 1910 94.1 WMEZ, Pensacola FL  
ID after CNN Radio



**JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832**

Equipment: Dodge Caravan Radio, VW whip.

JIMRENFREW@delphi.com

June 1 Tr1541 88.5 CKDX ON Newmarket -

local ads, ID, WRUR off

June 6 Es (FL/GA/SC MUF 107.9)

1722 93.7[WOGK] FL Ocala - "K Country"

slogan, ad, Note 1

1726 96.9 WXTG SC Charleston - ads Note 21727 90.9 WLGJ SC Hemingway -

ID, R. Bahai

1729 94.1 WCHY GA Savannah Y-94 slogan, ads 788

1738 107.9 UNID with EBS Test

1739 107.9 WGTR SC Bucksport -

"The New Gator", Myrtle Beach, Note 3

1742 90.9 WLGJ SC Hemingway - "Radio Bahai"Note 1: Is 93.7 Ocala no longer WMMZ?  
(yep, they are WOGK, and country now!-gc)

Note 2: This is my first SC via Es

Note 3: Mileage is to Myrtle Beach, Bucksport not  
on Fred's print-out.

**Warm**  
101.3 FM  
Soft Rock - Less Talk

This is my shortest Es! No Es in all of May, and it finally happens when I'm rushing home from work to get my son to his ball game. Most of this was in the shadow of Rochester's FM/TV antenna farm, which is of course right where the baseball field is too! This is my shortest skip so far, and I note that the hurricane was blowing through SC this day.

**GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221**

Equipment: Pioneer TX-9100 tuner modified with 150khz and 180 khz filters, CM Stereo Probe 9 FM antenna 20' AGL, CAC11 & RG6 coax. Phasing: Jerrold 10 element TV antenna at 25' AGL, rotatable, into "two capacitors in a phase box", and switchable rabbit ears both into a 0-10-20 db Radio Shack amp. Pioneer III SuperTuner in Car.

MAY 1995 DX20 Es

1345 MUF 99.1

1835 KMXR 93.9 TX Corpus Christi, Mix 93.9

2110 KXKC 99.1 LA New Iberia, k\$

2120 WKTF 95.5 MS Jackson, Catfish 95, k\$

2125 KBZE 105.9 LA Berwick, local ads, incl.

ment. of Patterson, verified by letter

JUNE 1995 DX6 Es

-DX in Elma, NY: Jct. NY-400 and Maple Rd.-

1730 WQSL 92.3 NC Jacksonville, a/c music

"Whistle 92.3" slogan, unusually short! 573

-DX in East Aurora, NY (both w/in 25 miles, in car) -

1908 WXDJ 95.7 FL Homestead, SS\$ 1208

1910 100 Jams 100.3 BAH Nassau, urban, \$

Bahamas ments, weather, and accent

Wow! New for COUNTRY # 6 on FM 1239

1911 WEDR 99.1 FL Miami, 99 Jams, urban\$ 1177

1918 WZZR 92.7 FL Stuart, ads, "ZZR" 1088

1921 WZTA 94.9 FL Miami Beach, ads, into

current hard rock music (\$), o/CKGE. 1190



It has been an awful skip season so far up here. Granted, I have been busy, away from a radio often, but from what I hear from other area DXers, I haven't missed much. Same story from most everyone else that I have talked to, as well. I have to admit that getting Bahamas was nice though! Thanks to Tom Bryant for tipping me off that the station existed (see May 95 FM NEWS)! I guess we are paying up for last years great season, eh? Tropics have also been non-existent.

**WTFDA'S 1995 CONVENTION:  
WILMINGTON, NEW YORK  
(LAKE PLACID!)**

HOPE TO SEE YOU THERE!!



# :SOUTHERN·FM DX:

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

JULY 1995

DEADLINE: 14th

SOUTHERN FM DX IS FOR REPORTERS FROM: AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT & WV. REPORT SOON!

## WELCOME BACK 95 ES TO 90's STYLE

Well, after an exceptionally good 1994 for Es, it looks like 1995 is going to return us back to the lean Es seasons that the 90's have produced, so far. May's Es looked kinda encouraging, (16th was good for some) but currently the month of June as of the 14th looks like nothing to write home about. The trop is looking tame, more so than last month. This month it will be hard to find any trop that went over 500 miles. At least there's still time for the season to get cooking and mean business.

Now Walt Breville of Wright City, MO replies to my comments made in the May SFM. "I thought I'd reply to your asking for some kind of optimistic outlook to the future of FM DXing. I feel it is strongly dependent upon new technology--namely in the development of powerful new small antennas that receive almost entirely in a narrow beam. We should have some technical wizards in our midst that can invent FM antennas that are 1/4 the size of the 6 to 8 element yagis many of us use today, with sharp narrow beams & great front-to-back ratios. My feeling is strong that today's outdoor FM antennas will soon be as obsolete as using 78 rpm records for music listening! And a bonus of these new tiny antennas is that no more dangerous climbing on roofs & high places will be needed, as they are small & light enough to be put upon light poles that can easily be tilted up from the ground, or perhaps a power-telescoping pole can be manufactured that will raise the tiny antenna from 12 to 25 or even 30 feet at the touch of a button, then lowered after DXing so it won't so easily attract lightning or offend neighbors. Present-day huge yagis on towers or roof are UGLY as well as very dangerous & it its high time modern technology made these things obsolete. With so much sophisticated electronic development today, why can't a tiny antenna with elements less than a foot across be made with circuits that will load the tiny elements turning them into large elements as the DX signals see them & also form tight directional beams? (The nature of radio waves dictate what size an antenna should be. The lower the frequency the bigger the antenna must be. In recent years all the technology seems to be going in amplified indoor antennas. It will be irrelevant to FM DXing, but I read with interest recently in Popular Science that in a few years digital radio transmitted by satellites will be available for home and car. There will be a variety of non-commercial stations for a \$5 to \$10 monthly fee. And get this--the antenna dish required will only be the size of a silver dollar. As we go into the 21st century it will be interesting to see if it will catch. DB

Another way to keep WTFDA alive into the 21st century would be to encourage DXers to make this a casual fun hobby--NOT a serious obsession. There is less frustration in taking ten years to log 300 stations compared to trying to get the 300 in a few months or to two years trying to compete with the gung-ho "serious" DXers, or erecting dangerous-to-install or maintain high-up large yagis. I had fun for 18 months with an 8 element Winegard up 27 ft. back in 1979-80, until an ice storm with high winds took it down. I never re-erected it as I slipped & came close to serious injury when I first put it up, it scared the tar out of me & I still swear I'll never try such a thing again.

I thought I had made a quantum leap to the ultimate DXing location when I moved here permanently lasts summer. I am now located 45 air miles due west of St. Louis. My old QTH was in South St. Louis County almost within spitting distance of most of the area's high powered towers, so my move out here was a terrific improvement for FM DX with just one close local 5 miles away (KFAV 99.9 "V-100"), several others 15 to 25 miles & the high-powered St. Louis towers 40 miles. But I got a shock. I had done some FM DX in this area when I had a weekend getaway place 8 to 16 years ago, and I'm still flabbergasted at the huge number of new stations that have come on the air in the past 8 years. After the fun of logging them, I now see them as in-the-way pests, all within a 150 mile radius. Presently, I use a Radio Shack 6 element FM yagi indoors, rotated by hand on boxes on the 2nd floor loft. My house is located on what is probably the highest ground in a 3 mile radius. It seems to be a little bit less effective on the weakest signals compared to the old 8 element 27 ft. up outdoor one, but so many new stations have clogged up the empty DX channels it's hard to say for sure, since back then in 1980. And I plan to keep using this setup until those fantastic tiny new antennas come out! Translators don't alarm me too much, as I took a trip thru Ark., Texas & Oklahoma back in 1989 & noted lots of translators in especially small towns from north of Dallas to Muskogee. Just for fun I tried to hear all those translators, found most of them to be apparently off the air, or else they were so weak their radius of coverage was but a mile or two. However, today there's a religious translator at 90.5 in Rolla, which I sometimes get weakly, but at 65 miles air distance this is the greatest DX of a translator(cont.....)

I ever encountered! I agree with you 100% about religious right wing broadcasters being one-sided and not very much about Jesus! (SFM ed. note--A WAFR translator might be coming your way. It is the dream of WAFR founder, Donald Wildmon, to have 500 stations spread in all 50 states. The translators will be concentrated in small towns. Before a fund raiser started, I heard the righteous Wildmon boast that people would like to see the down fall of his organization, which includes the American Family Association, have come around looking for scandals relating to sex and financial impropriety but left finding nothing. Unilever and Disney have received the wrath of WAFR. Unilever is being boycotted for sponsoring trash TV. Disney is being boycotted for being a major supporter of the homosexual life style. A Disney World employee tipped off to WAFR that 60 to 75% of the employees there are homosexual. An upcoming movie by Disney has been judged as kiddie porn at WAFR. Mercy, well, some of these religious stations do have a humorous side. On one station a caller complained that christians are always being judged. DB)

Doug Smith (W9WI) 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Equipt.: Technics ST-G50, Archer VU-160 at 15'

4/18 tr

0630 WQIK 99.1 FL Jacksonville, ad 528

0649 WKMX 106.7 AL Enterprise, loc. nx 349

5/6 Es

1100 unID 88.5 brief bursts towards TX

ID several TX TVs

5/9 tr

0906 KSLH 91.5 jazz, mono, excellent 231

0908 WIL 92.3 "WIL FM 92" 232

5/13 Es

2304 unIDs to 88.5, PTA south Texas

5/14 Es

0023 unID 88.5 in Spanish, probably KTEP

0039 KOFX 92.3 TX El Paso, "92-3 The Fox",

11:40 TC 1151

0054 KINT 93.9 TX El Paso, S: 1151

5/15 tr

2359 WTSH 107.1 GA Rockmart, legal ID 189

5/16 tr 236

0044 WKHX 101.5 GA Marietta, "Kicks 101.5"

0150 WZHT 105.7 AL Troy, "Hot 105.7" 309

937m KSPI.

5/16 Es

1053 unID XE-91.5 Estereo Plata w/U.S

classic rock MUF 97.1 to Mexico

5/21 Es

1711 unIDs to 91.1

5/22 Es

0943 KPSA 92.7 NM LaLuz, Otero Co. and

other NM news 1097

1000 KZPI 91.7 NM Deming, calls & USA nx1211

1100 KJZZ 91.5 AZ Phoenix, Arizona wx 1427

1157 WIBI 91.1 IL Carlinville, 252

translator IDs (Tr)

6/3 Es

1900 KATX 97.3 TX Plainview, legal ID 834

1945 KBCQ 97.1 NM Roswell, "...other station

in Chaves County, Hot 97 KBCQ" 999

6/5 tr

0345 WNNS 98.7 IL Springfield 271

6/6 Es 1136 unID 90.9 Mexico; thought she gave a Merida weather forecast, unID 94.9

Mexico w/urban, "Gracis Chihuahua"

Guess I shouldn't complain about seven new ones so early in the season, but the skip just doesn't seem to be cutting it so far.....

I sympathize with your comments in May SFM about religious translators) I'm among those who optimistically believed that the repeal of the Fairness Doctrine would result in competition forcing the airing of all sides of controversial issues. In fact, the industry seems to have learned that conservatism & anger sell; compassion doesn't....

Religious stations fill 88.3, 88.5, 88.7 89.1, 89.3, 89.9, 90.1, 90.7, and sometimes 90.5 & 90.9. Their translators can be found on 88.1, 97.1, 98.7, 99.3 and 99.5. The 88.1 translator in Clarksville, 20 miles away(?) is strong enough that I need a FM trap to DX channel 6. (My goodness, I sympathize with you more since you have more religious stations than me. It must be disgusting when many of them are running the same program as it sometimes happens with the Stillwater area religious stations. DB)

Jeff Wolf, 2217 Drury Road, Silver Spring, MD 20906

Equipt.: AM FM TV band radio

5/20 Es

1837 WWUS 104.7 FL Big Pine Key

"US-1" "lower Keys" mentioned, oldies

5/20 Es

1857 unID 92.9 ment. Hialeah Beach Blvd.

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD

Equipt.: Fisher 101R FM tuner(1959)w/CS6065 10 element single bay yagi, Channel Master HD-9515 rotor. EDT

(Just received M STREET RADIO DIRECTORY-Much larger, looks great. They list WMBR as silent, but as sure as my heart beats it was indeed WMBR below.

91.7 WMBR Telford, PA trop 126 miles 5/10 1927-2080, weak-fair, fading out at times. religious, QRM splash WBJC & WGTS plus QRM at times

91.7 WRTX Dover DE, trop 59 mi. 5/16 0818-0847 JAZZ-FM Temple U net, only 59 mi. but takes good opening to make it.

91.7 WLFZ Pomona, NJ trop 115 mi. 5/15 at 0849 EDT took over 91.7 cw music, cont.....



E-SKIP HAS ARRIVED 5/20-95:

89.1 WAYG Sarasota, FL 864 mi. 1920 EDT Contemporary Christian mx and announcement between selection as WAY FM. Not needed, QSLed 1954.

88.7 WAYJ Fort Myers, FL 895 mi. 1924 ment. of Sarasota and Fort Myers thru heavy WAMU/WEAA QRM. Needed but not good enough for a report.

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equip.: McIntosh MR-78, Probe 9, RG-6 coax, Archer 18 db amp.

3/15 trs

1000 WEPT 88.5 SC Belton, g, \$, ID

3/29 trs

0949 WVFG 107.5 AL Uniontown, "V-107"

3/30 trs

1324 WGL 94.1 NC Lexington, g, call-ins

1405 WPAY 104.1 OH Portsmouth

1427 unID 94.1 sounded like "WOGU"

4/14 trs

1014 WYF 95.3 GA Nashville, ads

4/16 tr

0954 KZWA 105.3 LA Lake Charles, ads

1006 WZMP 95.1 MS Marion, ad, "South 95"

1009 KQID 93.1 LA Alexandria

1026 KRUV 100.1 LA Bastrop, s, "The Beat"

5/8 tr(WKEA S'boro of)

0952 WAWV 98.3 AL Sylacauga

0953 WAGH 98.3 AL Ft. Mitchell

0954 WDLT 98.3 AL Chickasaw, ID

0957 WGOO 98.3 GA Midway, o, area ref.

1003 unID 98.3 k, "The Duck 98.3"

1100 WDFX 98.3 MS Cleveland, g, ID

5/9 gw

2041 W287.. 105.3 AL? ??, WAYM 88.7

5/16 tr

0005 unID 88.1 end St. Louis bsb, ad for

Effingham, IL. Huntsville xltr?

0014 WAXM 93.5 VA Big Stone Gap

0042 WYNG 105.3 IN Evansville, k, ID

0908 WDNT 104.9 TN Dayton

0939 WXYZ 100.1 KY Winchester

0947 WVLC 99.9 KY Mannsville, K, DI

Es

1005 KVTY 105.5 TX Mission, SS-EE

1008 XHRT 95.3 TM Reynosa

1011 XHRTS 91.5 ZA Zacatecas, "\$ Plata"

1012 KOIR 88.5 TX Edinburg

1014 XHQC 93.5 CL Saltillo

1021 XHRL 98.1 NL Monterrey

1022 XHJD 98.9 NL Monterrey

1025 XHMF 104.5 NL Monterrey

1047 XHCPO 93.1 Reynosa call change?

1050 unID 92.3 Vera Cruz ad, \$

1053 unID 97.7 Vera Cruz ad, \$

1107 unID 96.4 SS, c Mx, Male-Female, \$

1118 unID 100.1 Casa Blanca ref.

1149 unID 95.3 Casa Blanca ref.

1150 XHOB 96.1 SL San Luis Potosi,

"Estereo Sensation"

1200 KIWW 96.1 TX Harlingen, SS, ID

1228 XHMP 95.5 CL Torreon

1239 unID 102.7 Saltillo ref.

1949 KYXX 94.3 TX Ozona, ID //92.1

1952 KTRD 96.3 TX Del Rio

1955 XHSG 99.9 CL Piedras Negras

1957 KHOS 92.1 TX Sonora, //94.3

2004 XHPL 99.7 CL Ciudad Acuna, Del Rio ref.

2008 K??? 98.9 TX Lampasas, "Z-Rock"

2034 K??? 92.9 TX San Antonio, SS

5/17 tr

0934 WEBZ 99.3 FL Mex. Beach. b, ID

0936 WGLF 104.1 FL Tallahassee

0939 KCIL 107.5 LA Houma, k, "C-107"

5/17 tr

0945 WDRK 103.5 FL Callaway, ID

0946 WMLO 104.9 FL Havana

0949 WSXR 101.5 FL Penacola, ID

0949 WFSY 98.5 FL Panama City

0955 WSN1 107.1 GA Thomasville

0956 WJQA 100.9 FL Marianna, call ins

1001 WPCE 105.3 FL Chattahoochee, ID

1013 unID 93.5 k and op, "Bubba Radio"

1051 KHOM 104.1 LA Houma, r, ID

5/21 Es

0925 KLAS 89.5 Jamaica

0928 unID 105.3 tent. Jamaica

0929 JBC 91.1 Jamaica, "JBC FM \$"

0935 RJR 94.9 " , \$ //101.3

0935 JBC 97.1 , \$

0937 RJR 101.3 , \$ //94.9

0943 FAME-FM 95.3 , \$

0946 JBC 103.9 , \$

0949 IRIE-FM 105.5 , \$ //107.1

0949 IRIE-FM 107.1 , \$

0952 FAME-FM 91.5 , \$ //95.3

0954 RJR 104.5

0956 KLAS 89.9 , \$ //89.5

0956 RJR 90.5 , \$ //94.9 &amp; 101.3

0957 JBC 92.1 , \$ //91.1

1000 C??? 98.1 CUBA, \$, "R.Allies"?

1001 FAME-FM 98.1 Jam. Kingston ref,

This fighting with above Cuban.

5/22 Es (spotty)

0949 KLZA 92.9 NM Artesia

1035 KYYY 92.9 ND Bismarck, Y-93

5/24 trs

0903 WMJB 93.7 GA Sandersonville

0905 W 92.5 GA Zebulon, k, "Macon's

6/3 Es

1259 CBOO 90.5 ON Ft. Frances, CBC Radio"

1300 WGOO 95.3 WI Shell Lake, ID

1754 KGLS 93.1 KS Pratt

1801 KBNL 89.9 TX Laredo, ID

1802 KWJC 91.9 MO Liberty, DI

1809 KBAT 93.3 TX Midland, op

1813 KXXL 101.3 TX Crane, Tejano,

"TMS Radio Net.", ads, \$

1816 KODM 97.9 TX Odessa

1828 KGNZ 88.1 TX Abilene, g

1830 KENT 90.5 TX Odessa, "Sonshine R."

1834 KDCD 92.9 TX San Angelo, k

1843 KSJT 107.5 TX San Angelo, SS

1856 KMJH 95.7 CO Denver

1859 K??? 92.1 CO Castle Rock, pr, "92X"

1902 KILO 94.3 CO Co. Springs

1903 KFDI 101.3 KS Wichita

1904 KWB1 91.1 CO Morrison

1906 KERM 98.3 WY Torrington

1907 KMUS 101.9 WY Burns

1918 KWKR 99.9 KS Leoti, flood warning

1921 KUWR 91.9 WY Laramie

1923 KICK 96.1 NE McCook

1950 KQIZ 93.1 TX Amarillo, "293"

1952 KSRW 96.1 TX Childress, Tornado

warning for Childress Co.

1954 KBUY 94.1 TX Amarillo, "K-Buy 94"

cont....

## SOUTHERN FM DX

6/3 Es

1957 KGRW 94.7 TX Friona, Tejano, ID  
 2000 KACV 89.9 TX Amarillo, s, ID  
 2005 KMRE 95.3 TX Dumas  
 2021 unID 93.6 r, KROO off frég.?  
 6/5 Es (brief)  
 1001+ unIDs 91.9, 92.9, 94.1

A few good openings, but a very slow Es Season overall. Plenty of time for a good season to take place though. 73.

Pugh, cont.

JULY 1995

6/7 Es (brief)

1129 unID 93.5 L, \$, "la Pablota"

6/8 gw (new to air)

2000 WDUJ 94.1 AL Meridianville, r, \$  
 //92.5 Trinity, AL "WXQ 92.5" slogan

Pat Dyer, WA5IYX, 5315 Silvertip Dr., San Antonio, TX 78228-2744

Equipt.: Realistic TM-1001 tuner (two i.f. mod. w/150 kHz filter) into Allied 426 52-ohm step-attenuator box used to reduce local intermod/overload when needed, 6-e Archer antenna at 20' with rotor. CST used, new underlined, all Es unless noted.

01-17-95:

1704 HF-- 92.3 HO SAN PEDRO SULA (town ID) 1150  
 1724 TE-- 92.7 GU GUATEMALA CITY ("FM Romantica") 1120  
 1733 TE-- 98.9 GU GUATEMALA CITY ("FM Globo") 1120  
 1722 Y--- 98.7 CH TAPACHULA (town ID) 1075  
 1805 XHCG 98.5 CH Tuxtla Gutierrez (town ID) 935

01-21-95:

1222 FIAI 93.5 AZ PAGE (local ad) 895  
 1225 KSES 92.5 UT CEDAR CITY (ID) 1018  
 1707 HF-- 92.3 HO SAN PEDRO SULA (town ID) 1150  
 1712 HF-- 90.5 HO TEGUCIGALPA (town ID) 1250  
 1726 TE-- 91.1 GU (country ID)  
 1731 ---- 88.9 Bze BELIZE CITY (area ID) 1080  
 1827 XHMF 93.7 YU MERIDA (local ad) 800

02-01-95:

1236 JHPS 93.3 VC VERACRUZ (local ad) 720

02-02-95:

1157 WESC- 92.5 SC GREENVILLE (ID) 1009  
 1177 WDUJ- 94.5 SC GREENVILLE ("Unique FM") 1016  
 1139 WJRC 93.7 NC WICKORY ("Rock 95.7") 1099  
 1139 WPEB 97.9 NC CONCORD ("Power 98") 1122

02-05-95:

2025 KSES 92.5 UT CEDAR CITY (ID) 1016

02-16-95:

1722 KXFR 92.3 AZ GLENDALE (area ad) 836

02-27-95:

1800 KPSM 99.3 TX BROWNWOOD (trj;el;ID) 157

03-01-95:

2287 KAJE 101.5 TX TYLER (trj;ID) 289

03-22-95:

0709 KICR- 96.7 LA OAKDALE (trj;"Kicker-96.7") 367  
 0744 WYNY- 101.5 LA BATON ROUGE (trj;ID) 441  
 0355 WCKW 92.3 LA LAPLACE (trj;ID) 473  
 0400 WCKY 92.7 LA CLINTON (trj;ID) 457  
 0506 WWDZ 90.7 LA NEW ORLEANS (trj;phone 0) 507  
 0555 KLSA 98.7 LA ALEXANDRIA (trj;ID) 307  
 0600 WTBG 100.7 LA BATON ROUGE (trj;local ad) 440  
 1004 KSMG 94.5 LA LAFAYETTE (trj;ID) 386

03-27-95:

0750 KIPR 92.3 AR PINE BLUFF (trj;area ad) 506  
 0808 KUEZ 99.3 TX LUFKIN (trj;local ad) 265  
 0814 WPC- 99.7 TN MEMPHIS (trj;local ad) 642  
 0818 KLAZ 105.9 AR HOT SPRINGS (trj;ID) 469  
 0824 KNUE 101.5 TX TYLER (trj;area ad) 209  
 0827 KTVL 93.1 TX TYLER (trj;ID) 202  
 0841 KYSK 105.1 TX LUFKIN (trj;area ad) 269  
 0847 KJCS 103.3 TX NACOGDOCHES (trj;"KJ-103") 275

0050 KVKY 105.7 TX LONEVIEW (trj;local ad) 300  
 0056 KJAF- 101.7 AR HOPE (trj;ID) 413  
 0902 KWKH- 94.5 LA SHREVEPORT (trj;ID) 353

04-09-95:

0300 KVRT 90.7 TX VICTORIA (trj;ID)//90.3 Corpus 1095  
 0315 KJUE 101.5 TX TYLER (trj;ID) 209  
 0335 KUEZ 99.3 TX LUFKIN (trj;ID) 265  
 0355 WMBV 91.5 AL DIXONS MILLS (trj;ID) 669

04-10-95:

1554 WEDW 92.5 FL KEY WEST (local ad) 1095  
 1556 WKRY 92.5 FL KEY WEST (ID) 1007

04-21-95:

0920 KSMG 94.5 LA SHREVEPORT (trj;ID) 386  
 0935 KICR 98.7 LA OAKDALE (trj;area ID) 367  
 0937 WYMK- 101.5 LA BATON ROUGE (trj;ID) 441

04-29-95:

2059 WYMK- 101.5 LA BATON ROUGE (trj;ID) 441

04-30-95:

0752 WCKW 92.3 LA LAPLACE (trj;ID) 473  
 0755 WKSJ 94.9 AL MOBILE (trj;"95-KSJ") 658  
 0404 WGBZ 98.1 LA BATON ROUGE (trj;"Oldies 98.1") 446  
 0511 KICR 98.7 LA OAKDALE (trj;ID) 367  
 0742 WBBN 95.9 MS TAYLORSVILLE (trj;"B-95";st.wa) 562

05-01-95:

0040 WCKW 92.3 LA LAPLACE (trj;ID) 473

05-01-95:

1552 XHSD 92.5 NL MONTERREY (trj;"Stereo Rey") 202

05-04-95:

0917 KFOK 93.5 CA REDONDO BEACH (Korean) 1197

05-07-95:

0520 WYFF 92.3 NC ASHEBORO (area ad) 1172  
 0931 WPAR 88.1 NC WICKORY (ID) 1100  
 1016 WAIM 93.5 VA BIG STONE GAP (ID) 1040  
 1020 WIFX 94.3 KY JENKINS (ID) 1033  
 1030 WBTQ 93.5 WV BUCKHANNON (ID) 1233  
 1051 WYVC- 93.7 KY ASHLAND ("Oldies 93 RVC") 1090  
 1120 WYKS 92.5 OH TOLEDO ("Kiss FM") 1101  
 1131 WRQN 93.5 OH BOWLING GREEN ("Oldies 93.5") 1175  
 1759 KSSD 92.5 UT CEDAR CITY (ID) 1018  
 1829 KLIK- 96.5 ID TWIN FALLS ("Classic Rock") 1263  
 1838 KZEZ 93.5 UT ST. GEORGE (area ID) 1010  
 1841 KXAZ 93.5 AZ PAGE ("Crystal Radio") 805  
 1851 KQFC 97.9 ID BOISE (ID) 1377  
 1853 KUPD 97.9 AZ TEMPE (area ID) 836  
 1902 KFOJ 93.5 CA REDONDO BEACH (Korean) 1197

CONT.

## SOUTHERN FM DX

Dyer, cont.

JULY 1995

05-09-95:  
 0838 WOCK 92.7 LA CLINTON (tr;ID) 457  
 0838 WYNY-181.5 LA BATON ROUGE (tr;ID) 441  
 0956 KTDY 99.9 LA LAFAYETTE (tr;ID) 451  
 1002 WBBW 107.3 LA BAKER (tr;area ID) 451  
 1121 KZM2 96.9 LA ALEXANDRIA (tr;ID) 379  
 1128 KICR 98.7 LA DAKDALE (tr;Kicker 98.7") 367

05-11-95:  
 1114 XHNY 93.5 BN IRAPUATO ("Tu-FM";st.ID) 630  
 1202 XHSRQ 92.5 NL MONTERREY (tr;Stereos Rey") 282  
 1705 XHSAY 92.7 VC SAN ANDRES TUXTLA ("FM 92";st.ID) 770

05-13-95:  
 2022 KLT 105.5 TX HARKER HEIGHTS (tr;LoneStar 105.5") 123  
 2025 KLFY 107.3 TX NOLANVILLE (tr;area ad) 127

05-14-95:  
 0000 WFBV 91.9 AL DIXONS MILLS (tr;ID) 669  
 0036 WCKM 92.3 LA LAPLACE (tr;ID) 473

05-15-95:  
 0945 XHBM 92.5 BCN TIJUANA ("The Flash") 1111  
 1059 XHMC 90.7 BCN MEXICALI (ID) 1019  
 1102 XHJC 91.5 BCN MEXICALI (town ID) 1019  
 1108 KMET 94.5 CA BRAWLEY (ID) 1026  
 1405 KISZ 97.9 CO CORTEZ (ID) 773  
 1438 KELO- 92.5 SD SIOUX FALLS (ID) 976  
 1439 WNAJ-104.1 SD YANTON ("Oldies 104") 913  
 1447 KWWC- 96.5 SD SIOUX FALLS (town) 976  
 1449 KKKV 95.7 MN MORRIS (ID) 1123  
 2059 XHOC 93.5 CL SALTILLO (tr;ID) 310

05-16-95:  
 0123 WOCK 92.7 LA CLINTON (tr;ID) 457  
 0130 WYNY-181.5 LA BATON ROUGE (tr;ID) 441  
 0906 WPAF 92.5 FL PANAMA CITY (ID) 802  
 0908 WMTD 93.5 FL PORT ST. JOE (k;"Bubba Radio") 799  
 0908 WMOG 96.9 FL JACKSONVILLE ("Cool FM") 1019  
 0910 WMYA 92.3 FL ORLANDO (k;"K-92") 1056  
 0913 WNFV 94.3 FL LAKE CITY (area ad) 941  
 0920 WQFW 95.7 GA VALDOSTA ("FM-96") 917  
 0926 WQCL 105.9 FL DE LAND ("Cool 105.9") 1040  
 0930 WILN 105.9 FL PANAMA CITY ("Island 106") 768  
 0931 WYOC 104.9 FL HIGH SPRINGS (ID) 960  
 0938 WVOH- 93.5 GA HAZLEHURST (wx) 964  
 0946 WMOG 92.3 FL HIALEAH ("92;Sp) 1152  
 0951 WZMD 103.9 FL KEY LARGO (//WMOG) 1052  
 1000 WKYZ 92.7 GA DUBLIN (ID) 951  
 1007 WMOG- 93.5 FL NAPLES (Linbaugh) 1054  
 1015 WKRY 93.5 FL KEY WEST ("Key 93") 1007  
 1026 WMLZ 92.5 SC MANNING (ID) 1120  
 1056 WMTD 96.5 FL ORLANDO (ID) 1050  
 1057 WRRX 97.7 FL MICANOPY ("97-9") 976  
 1110 WROD 107.3 FL JACKSONVILLE (ID) 1019  
 1111 WBTZ 98.9 FL TALLAHASSEE ("The Breeze") 875  
 1112 WNTV 94.9 FL TALLAHASSEE (town ID) 859  
 1119 WMLZ 101.5 GA BRUNSWICK (area ad) 1009  
 1122 WGLF 104.1 FL TALLAHASSEE (local ad) 860  
 1319 KLOS 95.5 CA LOS ANGELES (area ID) 1186  
 1320 KLAX 97.9 CA LONG BEACH (Sp;area ID) 1186  
 1325 KYOT 95.5 AZ PHOENIX (ID) 836  
 1326 KRCV 105.9 AZ KINGMAN ("Crazy;area ad) 996  
 1328 KWKY 98.9 CA ESSEX ("Highway Stations 98/99") 1031  
 1329 KFMR-100.7 CA SAN DIEGO (area ID) 1124  
 1334 KZZZ 93.5 UT ST. GEORGE ("Sunny 93.5") 1010  
 1339 KMGW 94.5 WY CASPER ("Magic 94") 1011  
 1341 KFDJ 93.5 CA REDONDO BEACH (Korean) 1197  
 1345 KTRS 95.5 WY CASPER (ID) 1011  
 1351 KTAQ 93.9 WY RIVERTON (town ID) 1056  
 1351 KSSD 92.5 UT CEDAR CITY (town ID) 1010

1357 KLTZ 92.5 WY POWELL (town ID) 1107  
 1359 KXAZ 93.5 AZ PAGE ("Crystal Radio") 895  
 1404 KPRN 89.5 CO GRAND JUNCTION (net ID) 878  
 1413 KJYE 92.3 CO GRAND JUNCTION ("K-Joy") 873  
 1415 KEKB 99.9 CO FRUITA (ID) 878  
 1420 KFAI- 93.7 CO CRAIG (ID) 919  
 1423 KQSW 96.5 WY ROCK SPRINGS ("G-96") 1014  
 1425 KAML- 96.9 WY GILLETTE (ID) 1090  
 1436 KCMH 92.5 MT MILES CITY (ID) 1229  
 1439 KFMD 95.7 UT DELTA (ID) 1021  
 1440 KKKM 93.9 SD RAPID CITY (ID) 1030  
 1451 KZM 94.9 UT PROVO ("Jazzin 94";st.ID) 1059  
 1500 KRCE 93.1 SD STURGIS (local ad) 1061  
 1933 WESC- 92.5 SD GREENVILLE (ID) 1009  
 1927 WJWV 96.9 IN SALEM ("KJ-96.9") 946  
 1941 WXP 92.5 KY OWENSBORO (ID) 868

05-21-95:  
 0355 KVRZ 91.7 TX AUSTIN (tr;ID) 78

05-22-95:  
 0728 KTVL 93.1 TX TYLER (tr;ID) 202  
 0735 WQUE 90.3 IL QUINCY (ID) 829  
 0759 WMLA 90.3 MI LA CROSSE (ID) 1056  
 0801 KDAQ 89.9 LA SHREVEPORT (tr;ID) 350  
 0804 KUNY 91.5 IA MASON CITY (IA Net ID) 951  
 0807 KQRS- 92.5 MN GOLDEN VALLEY (area ad) 1100  
 0812 KOYM 93.9 TX PARIS (tr;ID) 352  
 0819 KUNC 91.5 CO GREELEY (ID) 847  
 0820 KJJY 92.5 IA ANKENY (ID) 804  
 0830 KBJZ 90.3 TX JACKSONVILLE (ID) TM 262  
 0832 KQSW 96.5 WY ROCK SPRINGS (town ID) 1024  
 0842 YTRS 95.5 WY CASPER (ID) 1011  
 0845 WMYA- 93.7 SD WINNER (area ads) 957  
 0848 KQMA 92.5 KS PHILLIPSBURG (town ID) 701  
 0851 KBRK- 93.7 SD BROOKINGS (town ID) 1020  
 0851 KZDE 92.5 CO GREELEY (area ads; "Z-92.5") 815  
 0852 KZEE 93.5 UT ST. GEORGE (local ad) 1020  
 0859 KELO- 92.5 SD SIOUX FALLS (ID) 976  
 0900 WBC 93.7 MI GRAND RAPIDS ("B-93; Mich.) 1161  
 0901 KAM- 96.9 WY GILLETTE (area ad) 1020  
 0906 KIQZ 92.7 WY RAWLINS (ID) 976  
 0910 KLTZ 92.5 WY POWELL ("Z-92"; wx) 1107  
 0921 KTAQ 97.9 WY CODY (ID) 1107  
 0923 KWHM 95.7 CO DENVER (local ad) 802  
 0923 KTAQ 93.9 WY RIVERTON (area ad) 1050  
 0923 KKKW 93.9 SD RAPID CITY (ID) 1020  
 0924 KRCE 93.1 SD STURGIS (local ad) 1061  
 0929 KRKS- 94.7 CO BOULDER (ID) 814  
 0930 KGAA 94.9 SD ABERDEEN (ID) 1000  
 0930 KGIF 96.9 TX ODESSA (tr;area ID) 204  
 0940 KPER 95.7 MN HOBBS (tr;area ads) 351  
 0953 KGFY- 92.7 SD PIERRE (local ads) 1033  
 0957 KIPV 96.5 CO EVERGREEN ("The Peak") 752  
 1015 KMGW 94.5 WY CASPER (local ads) 1021  
 1022 KCMC 92.5 MT MILES CITY (area ads) 1229  
 1037 KRDE- 94.9 WY SHERIDAN (area ad) 1151  
 1038 KLEF 92.7 WY BUFFALO (local ads) 1127  
 1115 KMYO- 96.5 WY SHERIDAN (ID) 1150  
 1121 KPM 95.3 MT HARDIN (area ads) 1236  
 1124 KYVA 93.5 MT BILLINGS ("Y-93") 1244  
 1130 KIDJ 98.5 MT BILLINGS ("Dog") 1245

05-23-95:  
 0102 WYNY-181.5 LA BATON ROUGE (tr;ID) 441  
 0253 KBIT 103.7 LA LAKE CHARLES (tr;Bayou 104") 310  
 1635 KZDE 92.5 CO GREELEY (area ad; "Z-92.5") 815

CONT.



05-24-95:  
 0828 KZHT 94.9 UT PROVO ("Jamaic 94.9") 1059  
 0836 KOPS- 92.5 NM GOLDEN VALLEY ("KQ-92";st.ID) 1108  
 0841 KZMZ 96.9 LA ALEXANDRIA (tr;ID) 379  
 0852 KXPV 96.5 CO EVERGREEN ("The Peak") 792  
 0854 KTAH 93.9 WY RIVERTON (ID) 1056  
 0854 KOSW 96.5 WY ROCK SPRINGS ("Q-96") 1014  
 0859 KUMZ 98.5 WY ROCK SPRINGS (WY net ID) 1025

05-27-95:  
 1024 HR-- 98.5 Hon TEBUCIGALPA (town ID) 1250  
 1025 HR-- 92.3 Hon SAN PEDRO SULA (town ID) 1150  
 1032 TIFAS 93.5 CoR BUENA VISTA ("R. Monumental") 1500+  
 1047 XH7M 92.5 PU Puebla (town ID) 715  
 1059 H6-- 96.9 Hon SAN PEDRO SULA (town ID) 1150  
 1114 T6-- 92.3 Gua GUATEMALA CITY (country ID) 1120  
 1116 T6FF- 86.1 Gua GUATEMALA CITY ("Fabuenteric") 1120  
 1153 XHFA 93.7 GR ACAPULCO (city ID) 870  
 1152 XHNE 96.9 GR ACAPULCO (city ID) 870  
 1157 XHRC 91.7 PU PUEBLA (city ID) 715  
 1158 XHCF- 94.9 PU PUEBLA (ID) 715  
 1200 XERC- 97.7 DF MEXICO CITY (IC) 698  
 1224 XEFA--105.3 DF MEXICO CITY (city ID) 698  
 1676 KMBN 97.9 AZ FLAESTAFF (local ad) 842  
 1677 KJUC- 92.5 NV LAS VEGAS (ID) 1052  
 1642 KEYV 93.1 NV LAS VEGAS ("Y-93";h) 1077

1647 KWNH 95.5 NV HENDERSON (ID) 1052  
 1652 KZEZ 93.5 UT ST. GEORGE (local ad) 1010  
 1659 KUNV 91.5 NV LAS VEGAS (ID) 1052  
 1659 KILA 90.5 NV LAS VEGAS (ID) 1052  
 1659 KSSD 92.5 UT CEDAR CITY (ID) 1018  
 1706 KSNH 106.5 NV LAS VEGAS ("Sunny 106.5") 1052  
 1709 KXTC 99.9 NM THOREAU (ID) 723  
 1719 KXOF 94.5 NM GALUP (ID) 697  
 1721 KXAZ 93.5 AZ PAGE (area ad) 895  
 1731 KZMT 94.9 UT PROVO ("Jamaic Hct 94.9") 1059  
 1737 KBZM 97.9 UT ODGEN ("The Breeze") 1173  
 1742 KUNT 105.7 UT CENTERVILLE (ID) 1067  
 1748 KEXB 99.9 CO FRUITA (ID) 878  
 1753 KLTX 93.3 UT SALT LAKE CITY (state ID) 1067  
 1801 KOSW 96.5 WY ROCK SPRINGS ("Q-96") 1014  
 05-28-95:  
 1927 KZDE 92.5 CO GREELEY ("Z-92.5";area ad) 815  
 1957 KKNV 93.9 SD RAPID CITY (ID) 1038

05-29-95:  
 1325 WJTG- 92.5 MI TOMAHAWK (II) 1205  
 1329 WATR 92.5 MI ATLANTA (area ad) 1327

## Comments:

Lots of days with strong tropo masking some of the Es.  
 Hopefully the Costa Rican wasn't some closer Central American  
 relay. Lots of other Latin American UNIDs.

**ATTENTION WTFDA MEMBERS!!**

The Official WTFDA logo decal is here!!

**ORDER YOURS TODAY!**

(Details are found below.)



The Official WTFDA logo decal is now available in white, red, or light blue. All are 5.25" in diameter and are computer-cut in reverse to be applied to the inside of your favorite DX vehicle window. Are you a WTFDA member?

**ADVERTISE IT!!**

Send \$5.00 check or money order to:

Old West Graphics  
 749 S. Lemay, Ste. A3-355  
 FL Collins, CO 80524-3251

# STATION BREAK

WTFDA STATIONBREAK  
P.O. Box 514  
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

**FREE!** - High Band Scientific Atlanta ch 7 - 13 antenna. 11 element, 90" boom. Extra heavy duty - designed for CATV headend. Elements are roughly 1/2" in diameter. Must pick up.  
Eric Sundius - P.O. Box 513 - San Miguel CA 93451 (805) 467-2513

**FOR SALE** - VHF + UHF traps as mentioned in the January article from Rich Wertman. VHF model - 50 dB - specify channel - each \$40.00 + \$5.00 shipping/handling. FM model - 40 dB - specify frequency - each \$40.00 + \$5.00 s/h. UHF model - 25 dB - specify channel - each \$59.00 + \$5.00, via UPS. Traps can be combined to increase notch depth and for multiple channels. Allow 4 weeks on delivery.  
Rich Wertman - 6150 Crosby Road - Lockport NY 14094

Here are some items from "Bruce's Bargain Bin." Order from Bruce Elving, PO Box 336, Esko MN 55733-0336. VISA/MASTERCARD (minimum charge card order \$10) 1-800-605-2219. [That number for orders only.]

McIntosh FM Station Directory, about 1968, \$2.25 postpaid.

"FM For Education," 1948, 30 pp. report on the future of FM educational radio, 88-92 mz, \$1.75 postpaid. Or this and the McIntosh directory \$3.00 postpaid.

"FM Radio-Electronics" magazine, Aug. 1943, with cover picture of W43B (FM) Paxton MA, and much news of the developing FMedium. Very good condition; a collector's item, \$8.00 postpaid.

Lafayette Radio-Electronics catalog, 1964. See what was for sale in the era before cassette recorders, when tubes were supreme, plus the latest in antenna gear, \$24 postpaid.

WTFDA TV Station Guide, 1975, \$6.95 postpaid.

~~1994 M Street Radio Guide, with station addresses, \$15 postpaid.~~

**Not Available**

1989 M Street Radio Guide, \$7 postpaid.

1990 Broadcasting Yearbook, binding a bit bad, but lots of info and addresses. \$18 postpaid.

"Manual of Electronic Servicing Tests and Measurements," a large comb-bound book by Robert C. Genn, Jr., 1980, \$4 postpaid.

Datavorld FM and FM translator directory, hundreds of loose pages, with geographical coordinates, by frequency, 1989, \$7 postpaid.

Same thing for 1991, \$7 postpaid. [If one is sold I will send the other one.]

Broadcasting directory of radio-cable yellow pages. Not the stations volume, 1994. \$2 postpaid. Crosslists many of the people at stations.

FM Guide, a collection of eight issues from 1969-70 covering the NY FM dial, \$9 postpaid. [ed. 1989, \$11.99 postpaid (one only)]

FM Atlas back issues—1972 2nd edition reprint \$3.05 postpaid (12 in stock). Ninth edition, 1984, \$8.13 postpaid (one only). 12th/

Sender adapters—FM radios modified to become a transmitter. Not as good as the "Miller Transmitters" in my former catalog, but OK for relaying DX your tuner gets to lesser radios in the next room. Limited range, but the range can be enhanced with an optional FM booster and external antenna. \$23 plus \$6 shipping.

Sony reel-to-reel tube tape recorder, 7% and 3% ips. Fast forward lever does not work well, but a good way to capture your DX—and better quality than with cassettes. Has pause. \$56 postpaid.

VUD back issues, most years since 1971, \$15 per year postpaid. Most issues have my "FCC-FM Column." Remember?

A variety of used FM yagi antennae, and one UHF TV yagi antenna for up to channel 40, non UPS shippable. If you plan to drive near Duluth, you could arrange to pick up in person.

FMedia! newsletter—full of news of FM format changes, stations on the air and DX ready, translators and SCS. Six months DXer rate \$12; one year \$26, includes freebie back issues.

FM Atlas—new 16th edition, 224 pp. full of FM station news, maps and directories, plus introductory material. Probably the best "FM Atlas" ever, having started as a WTFDA project in 1971. \$18 postpaid. Buy now by mail. If I get to the convention in the Adirondacks, I will have some along for sale. "The FM Atlas is recommended to new WTFDA members... I feel the Atlas is always far superior to anything a DX club could put out," Bill Thompson, WTFDA club publisher.

"Road Trip USA," a thick book of interesting side journeys by car plus radio info. The "Great AZ Vacation Radio & Travel Guide," a now defunct publication, prototype issue. Both for \$3.00 postpaid.

Mike Knitter's 1992 FM Radio Log, showing main stations and translators by frequency, along with addresses and geographical coordinates, drilled for binder, \$10 postpaid.

FM radio stations by frequency of the U.S. and Canada, my original typed and marked-up copy, Oct. 1993. Shows most of the changes that went into the current "FM Atlas," in beat-up three-ring binder, \$7.70 postpaid.

WANTED - Wanted to buy amplifier-tuner - any model which has AM stereo built in.

Dave Sinclair - 6565 Brooks St. - Vancouver, B.C. V5S 3J6 - CANADA

FOR SALE - DXers' Shopping Lists mailed throughout the year. If you want to be on the mailing list send your name, address, interests, to: Rich Wertman - 6510 Crosby Rd. - Lockport NY 14094

WANTED - 13 or 23 GigaHertz television STL system. Available: RCA TFU33JN omni transmission antenna for LP or full-power station. Brokerage of LP or full-power TV, or radio stations (operating or dark) or CPs. Finders' fees paid.

John O. Broomall - 799 Santa Fe Trail - Woodstock GA 30188 (404) 516-5757

FOR SALE - IC-R7000 Receiver with video adapter, perfect condition, \$850.00, and will ship anywhere in continental U.S.

Eric Voytko - 1721 Dalewood Place - McLean VA 22101 (703) 356-9663

FOR SALE - Pioneer F-90 FM/AM Digital Synthesized Tuner (silver). I have original packaging and instruction manual; all in mint condition. Dave Sinclair - 6565 Brooks St. - Vancouver, B.C. V5S 3J6 - CANADA

FREE! - New Fifth Edition of E-Skip Maps for channel 2 through 6 now available! FREE! Includes many new logos and FOX shuffle updates. Send a SASE with 55 cents postage attached to:

E-Skip Maps - 154 Old Post Road North - Croton-on-Hudson NY 10520-1932

FOR SALE - VENEZUELAN FM STATIONS LIST: A new list with complete information on FM stations nationwide; installation, operations, power, addresses, owners, names. Ordered by frequency and by state. 25 pages. Price: US\$ 4.00 Air Mail. VENEZUELAN TV STATIONS LIST: A new list with complete information about TV stations nationwide: relays, power, localization, channels VHF/UHF, addresses, future plans. Ordered by state and by Station. 14 pages. Price: US\$ 3.00 Air Mail. Order to:

Manuel Rodriguez Lanza - P.O. Box 65657 - Caracas 1066-A - VENEZUELA

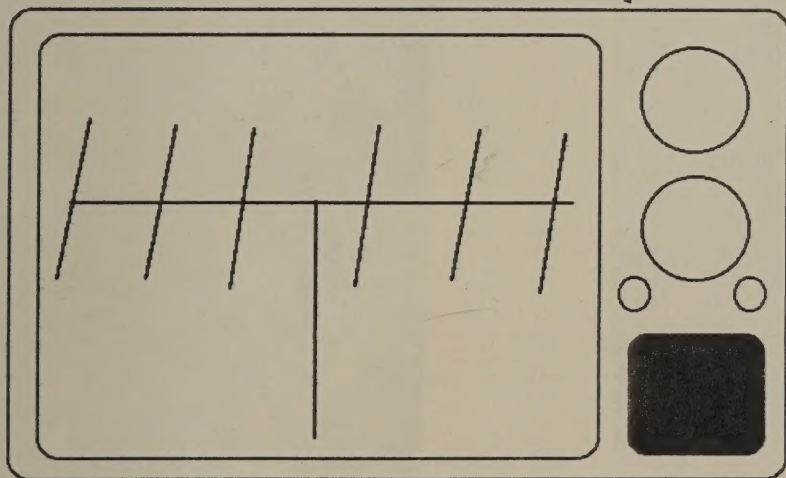
FOR SALE - DXers' Shopping Lists mailed throughout the year. If you want to be on the mailing list send your name, address, interests, to: Rich Wertman - 6510 Crosby Rd. - Lockport NY 14094

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.



# USA TV Database

## 1995 Edition



The Database has been selling pretty well, but there are still plenty of copies left. Again, all full-power stations are listed, as well as most LPTVs. (those in Alaska, Yukon, and Northwest Territories are omitted) All U.S. and Canadian stations, and many in Mexico, are in here.

Listings include city & state, callsign, channel offset, power & HAAT, tower coordinates, and programming. Stations believed to be on the air are marked. All data is based on official FCC and Industry Canada files, updated by DXers. This is the only reasonably-priced TV reference that lists LPTVs.

The Database comes on pre-punched 8-1/2x11" sheets, ready to insert in a standard 3-ring binder. There's room for notes and updates.

The price: \$16.95 to WTFDA members, \$19.95 to non-members in the U.S.; \$18.95 (members)/\$21.95 (non-members) in Canada, U.S. funds. (at current exchange rates, that's CDN\$26.90 for members) Checks or money orders should be made out to Doug Smith - TV Database. Sorry, I can't take credit cards. Send your order to:

Doug Smith  
1385 Old Clarksville Pike  
Pleasant View, TN 37146-8098



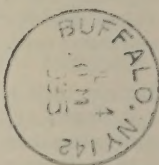
# WORLDWIDE TV-FM DX ASSOCIATION

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